MTProfileBuilder 1.65.0

Retail Service Solution

ProfileBuilder

License supports UC3 License supports bC License supports ETICA License supports DIVA License supports L2

METTLER TOLEDO

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1 Introduction

With the introduction of the UC3 software SL1 (starting from version 1.13) the scales changed from individually configured scales to network scales. The introduction of profiles makes the configuration initially more complex. Afterwards you will see the advantages because changing the function from a scale (for example changing department function of the scale from meat to bread) is very simple. This is very simple because the profiles for all departments and all scales are stored in the scales.

The profiles cannot be used until you first have created them. This means discussing with your customer how the configuration should look like and how many different function profiles you do have. This manual and this application are not an explanation of the SL1 software. It will only help you setting up these profiles without the need to stand behind a scale and define all the parameters in the scale. This application will help you in defining these profiles on a PC. The communication is integrated in the application. You can setup the profiles in the application, send them to the scales and afterwards test the configuration on the scales. All data will be stored in a single (container) file. By sending the file to other users (for example service technicians) they can install and use the profiles which are prepared for them. This is necessary in order to be sure that the scales are setup in a controlled way.

So, in this release the following functionality is included

- Defining the profiles (UC release 1.15) for the dependent and mode-independent settings
- Define the mode profiles
- Define device profiles (so for example "meat scale") which will be a combination of mode profiles and mode independent profiles.
- Add all necessary files (layouts, label templates, images) to the container in order to send this to the repository server.
- Add All necessary data in TransUC3 format to the project file with the possibility to import this data directly from the scales.
- Auto-detect UC scales in the local network
- Communication with the UC scales in order to transmit and receive profiles
- Assign device profiles to scales and transmit the assigned profiles to the scales.
- Import and export in TransUC3 files
- Import the configuration direct from the scale where device profiles are generated from the connected scales (for every scale automatically a device profile is setup)
- Enable or disable scale applications services (floating clerk service, master database services etc)
- Setup the FTP repository server on a scale.
- Integrated VNC Client
- Receive logfiles from the scale
- Receive the software history from the scale
- Clear the software history
- Download software packages to the scale (in order to make the upgrade from a UC3 before release 1.15 to the SL1 release possible)

This first introduction will first serve the urgent needs we have at the moment with introducing UC scales with SL1 software.

Finally it should be mentioned that it is very easy to introduce new settings which are available in new scale software. All the profiles properties (definition) are stored in a single XML file which can be changed easy. In the initial installation we will deliver the profile description for version 1.15.

2 Installation

Only users with administrative privileges (administrators) are allowed to install this product. If an other users tries to install this product and error message ("You need to have administrator privileges in order to install this product") is displayed.

2.1 New installation

In order to start the installation, execute the file setup.exe as provided to you by download or CD.

MTProfileBuilder - InstallShield Wizard		
	Preparing to Install	
	MTProfileBuilder Setup is preparing the InstallShield Wizard, which will guide you through the program setup process. Please wait.	
	Preparing to Install	
之間		
	Cancel	

The installer starts the installation.

MTProfileBu	ilder - InstallSh	ield Wizard
	E	Welcome to the InstallShield Wizard for MTProfileBuilder
		The InstallShield Wizard will install MTProfileBuilder on your computer. To continue, click Next.
		Next > Cancel

Press Next to start the installation.

MTProfileBuilder - InstallShield Wize	ar d	
Choose Destination Location		
Select folder where setup will install files.		
Setup will install MTProfileBuilder in the follo	owing folder.	
To install to this folder, click Next. To instal another folder.	ll to a different folder, click Brow	se and select
Destination Folder C:\Program Files\Mettler Toledo\MTProf	ileBuilder\	Browse
testallS nield		
	<pre></pre>	Cancel

At the destination folder you do not have to change the folder. By default it uses the MTProfileBuilder directory in the Mettler Toledo directory. So you can press Next in order to continue.



Finally the installation is ready

MTProfileBuilder - InstallShield Wizard				
	InstallShield Wizard Complete The InstallShield Wizard has successfully installed MTProfileBuilder. Click Finish to exit the wizard.			
	Finish			

As soon as the installation is ready, you need to press Finish in order to exit the application. Software is now installed. In your start menu you will find a folder called "Mettler Toledo". In this folder there are shortcuts to the MTProfileBuilder application and the MTLicense

application.

2.2 Installing an update

The steps to be done in order to install a new update are exactly the same as a new installation. There is no need to first deinstall the old version and afterwards install a new version. The installer will automatically detect that an old version is installed. Also the license is not removed during installing an update.

3 Licensing

The application is licensed. After installation you can use this application for 28 days without any limitations. After this 28 days it is not possible to use the the application unless a license is requested from your local MO. The license is tied to the system (and not to the user). For every system you need to have a new license. The license number generated for one system are non transferable to other systems.

3.1 Different licenses

License type	Functions
Administrator	Full functionality for creating profiles, mode profiles etc.
Limited users	No functions for creating profiles, only the communication to the scales and the assigning of profiles to scales are working. A service technician does not need more functionality.

At this moment there are two types of license implemented

3.2 Obtaining a license

Before ordering a license, information about your system should be collected. This is done using the MTLicense tool which can be started. This program is located in the windows start menu (Mettler Toledo, License, MTLicense).

METTLER TOLEDO	ense C	entre	Mettler Toledo Support Email: nlsales@mt.co	m
← Previous ←> Next ← Wettler Toledo FlashRetailApplication MTProtileBuilder MTTransL2ComServerA;	License Informatio	n		2
d MTWorkBenchServer	Machine code: Current Product Product: Type: Days left:	EF1602AE t license installed MTProfileBuild Demo 128	er Connections: 1 State: Valid	
٤ >			New License Key	

After selecting MTProfileBuilder, the actual license information will be displayed. In order to obtain a license, you need to contact you local Mettler Toledo distributor. The information provided in Machine code (here EF1602AE) is needed for generating a license.

3.3 Entering a license

Based on the machine code, a license key will be generated. A license key contains 4×4 characters. After receiving this license code, the new license information can be entered. Start MTLicense again and press the New License Key button.

License .	
Ì	Please, enter your personal license key. This key can be obtained by your Mettler Toledo sales organisation.
Enter	new license key:
	Cancel

Enter the new license information and press Ok.

License Centre Lic METTLER TOLEDO	ense C	entre	Mettler Toledo Support Email: nlsales@mt.com	
Previous	License Information Machine code: Current Product Product: Type: Days left:	n EF1602AE t license installed MTProfileBuilder Administrator license INF	Connections: 1 State: Valid New License Key	?

The license type is changed from "Trial" to "Administrator license".

4 Quick start

4.1 Start a new profile project

After starting MTProfileBuilder it is very easy do start a new project. Select File and then "New project" or just press simple the key-combination CTRL+N.

🛞 M	TProfileBuilder					
Eile	Extra Help					
	New project	Ctrl+N	N			
C2	Open project	Ctrl+0	75		 	
	Reopen		•			

A dialog will show up where you can enter the name for the project.

liganiseren * tiene	e map		1 × 4
Favorieten E Bureautilad & Downloads	Documenten Profile karter procett		Segurine in the F
Bibliotheken Afbzeidingen r. Documenten Muziek Video's			
 Computer Lokale schijf (Ci) bitterswijk-1 (Nr retail (NnI01:f03) prikbord (NnI01s 			
Sestandsnaam sand	ers_supermarkt		

In this case the name is "sanders_supermarkt" as we are defining the profiles for the profiles for the customer with name "Sanders Supermarkt". After pressing the save button the application will start.

MTProfileBuilder	
Eile E <u>d</u> it ⊻iew Reports ⊻NC C2 C2 IV w ² D	C Extra Help
UC3 scales bC scales ETICA scales	DIVA scales
Profiles	Sales mode
Operation Self service Self service Prepack Inventoy Cashregister Cashregister Grder receipt Oefvery note Tactile scales Touch Pintout label/variolabel Total label Common Service alerts	Profile No. Description
Profiles	
Mode profiles	
Repository files	
Default data	
Prepared installation files	
Customer.ini	
Device profiles	
Device assignments	
UC3_profile_1_15_0.xml	1, 20, 0, 755 C: Users (bitterswijk-1) Documents (Profile Builder projects (sanders_supermarkt.profile)

4.2 Import profiles from the scale

First execute the steps as described in "Start a new profile project"

The next step is to connect your running UC3 scale with SL1 software and select the Device Assignments bar on the left side.

MTProfileBuilder	a service and the service	
Eile Edit View Reports VNC E	ixtra Help	
0000		
UC3 scales bC scales ETICA scales DA	/A scales	
Device assignments	Devices	
	Card view List view	Device profiles
		Device profiles Repository servers Tem
Automatic detect devices		
A		
Send complete configuration		
Service compare comparenter		
1		
Continued to an Environmental in		
repository server	The state on descent of	
7	and a straight	
Sand profiles only		
Mode profiles		
Repository files		
Default data		
Prepared installation files		
Customer.ini		
Device profiles		
Device assignments	Scales	
UC3_profile_1_15_0.xni	1.20.0.755 C; Users [pltterswijk-1]Documents Profile Builder projects [sanders_supermarkt.profile	ai

Press the "Automatic detect devices" button. The application will detect all UC3 scales in the local subnet.



After pressing the button Ok, the scales are added to the list. Now that there is an active device, we can continue with importing existing profiles from the scales by pressing the "Receive profiles" button on the left side. First we will receive an message box where we have to accept the question. By default the profiles stored in the database are deleted before receiving new profiles.



After pressing "Yes", the communication will continue.

Receive profiles	X
1 Delete device templates	
1) Delete mode profiles	
Delete profiles	
3 Staring communication commands	
Communication ready, state = [Some items not found in database]	
(2) Start importing data to database	
Ready importing data	
Details	Ok
	L

After pressing Ok, the profiles are imported in the application and are ready for use. On top of the scale in the screen, you can see the active profile for this device. In this case it is "AGF oranje met bontoets..." depending on the name already used in the scale. It is red-circled in the picture below.

MTProfileBuilder		hand (a) and (a)
<u>File Edit View Reports VNC</u>	Extra Help	
C C 2 2		
UC3 scales bC scales ETICA scales	DIVA scales	
Device assignments	Devices	
•	ScaleNet_0558 ScaleNet_0957	Device profiles
~	Carthiew List view	Device profiles Repository servers Tem
Send default data	A second second data and second second	$\mu_{\rm e}^{\rm m}$ AGP or anje met bontoets generated from dev
Execute template		
Detect devices by TD	Branch Nr. 558	
	Host: 172.25.42.110	
pa.	Application version 1.16.2	
	Operating System WEPOS 1 1 MT LX5-103	
Receive proties	Turnover layers: 1	
Prohies	Floating Clerk Server.	
Repository files	Mantenance days 7	
Default data	Bepository server for	
Prepared installation files	-	
Customer.ini		
Device profiles		
Device assignments	Scales	



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5 How to

This chapter is having small how-to guidelines which will help you doing your job easier.

5.1 Send the file with profiles to a technician

All profiles and additional files are stored in a single file. This file with extension ".profile" can be send to the technician. If the technician opens this file in his MTProfileBuilder he does see all the profiles and files (depending on the license).

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5.2 Assign a device profile to a device

After you have defined the device profiles, you can assign it to a scale in the following ways

5.2.1 Double-click on scale

Select a scale with your mouse and double click on a scale

MTProfileBuilder	and the second second		and the state of the state of the
Eile Egit View Reports VNC Ex	tra ∐sip		
0014			
UC3 scales bC scales ETICA scales DIVA	A scales		
Device assignments	Devices	and the second	
	ScaleNet_0558 ScaleNet_0	957	Device profiles
	Card view List view		Detice profiles Reportory servers Tem
			La tak de defentajo
Automatic detect denices			A AGE or ante met bootbairs
	No.		* AGF prame condex bontoels
			1." AGF rood met bon bets
end complete configuration	and the second		F AGE rood met bontcets en ingredie in 1.505 conduction contracts.
	The second se		AGE brood grame
	Device Nr		1.* AGE/brood : ood
Send consideration (figuration on this)	Branch Nr 558		17 Brood oranje
relies to 5 percent	Host 172 Senalor UC3	25 42 110 13199185	Brood Bakeoff
	Application version 116	2	I, Brood vyF
	TAF server	POS 1 1 MT LX65-103	/ *445
Profiles	Turnovei layers 1		E Fabrick
Hode profiles	Floating Elerk Server Master Database Mode, No.n	n setar	(* Hees skP
Reportory films	Maintenance days 7		d Vieeswaren
Default data	Repository server for		 vieesvisiien vvP
Prepared installation files			
Customer.m			
Device profiles			
Device assignments	States		
UCL, profer, 1,17,5 and	3 20.0.755 C Users (aliterswijk 1/Documents/Profile Builder projects & 1000.profile	
Scale profile Select scale confi Integrated services Activate trans Number of turnov Activate floatii Master database r	iguration action service ver layers ng clerk service mode	AGF oranje met bontoets	•
Number of days			
Repository service Use scale as repo	ository server	<do as="" not="" repository="" scale="" server="" this="" use=""></do>	
		L	Ok Cancel

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In this form you can select all the functions you want to assign to this scale.

Group	Description
Scale profile	Select the scale configuration as defined in the application
Integrated services	Select the services you want to have enabled in the scale application. If you enable a service on this page, the same service will be disabled on all other scales in the same branch
Repository service	If the repository server profile does contain a variable host- address ([\$HOSTIP]) then you can assign one scale the function for a repository server. In this listbox you can select if you want to use the scale as repository server.

Change the settings according to your wish and press the Ok-button in order to accept the settings.



The profile name has changed from "AGF orange met bontoets" to "AGF rood met bontoets". In order to activate these settings you need to press the "Send complete configuration" button. The communication will start and send all profiles and assigned profiles to the scales.

5.2.2 Drag and drop

The device profile can also be dragged from the device profiles directly on the devices in the screen.

5.3 Creating profiles for scales

Creating profiles is very easy. You have to execute the following steps

- 1. Create the profiles for the different operations your customer want to use (using the profiles-bar)
- 2. Group items defined in step 1 into mode profiles for all modes your customer wants to use.
- 3. Define the device profiles based on the mode-profiles and the device independent profiles (so this is the point where you design the scale configurations which your customers are using)
- 4. Add the files you want to distribute to the repositoryserver to the project file using the profile-files bar
- 5. Add the default data (like barcode definition etc) to the project file using the default databar.

This document will not define step by step how profiles are generated. It is a very straight forward way.

5.3.1 Create profile items

It is important to start by creating the profile items by executing the following items

1. First select the group for which you do want to define a profile.

MTProfileBuilder		eile ei
Eile Edit View Reports VNC	xtra Help	
0022		
UC3 scales bC scales ETICA scales DI	/A scales	
Profiles	Self service	
Operation Operation Operation Self service Prepack Prepack Cantregiste Cantregiste Order scopt Order scopt Order scopt Tacille scales Touch Printout label/assidatel Total label Common Service alerts	Proble No. Description	
Profiles		
Mode profiles		Contraction of the second
Repository files		
Default data		
Customer Ini		
Customer.mi		
Device promes		
Device assignments	A NO A TEL CUITEREN BETREVILLE UNe mentre De Baller en la triangler a communitare Ba	
UC3_profile_1_15_0.xml	1.20.0.755 C: Users'bittersvijk-1/pocuments Profie Bulder projects (sanders_supermankt.profie	iii

2. Press the insert button or select insert from the context popup menu (right mousebutton)

nfiguration Profil	es			
Profile Data 1				
ProfileNo.	1	ж. 		
Description				
			Ok	Cancel

3. The dialog for adding a profile to this section (operation \rightarrow self service). Enter the profile number and a usable description. Select the "data 1" sheet in order to define the settings.

Configuration Profiles				<u>x</u>
Profile Data 1				
zero price booling message underweight message paper end				
Priority price	1st price		•	
Counter T af and reports				
Grossweight control				
Autom. zero setting				
Priority department	1	А. Ч		
Tare nbr.:	0	*		
			Ok	Cancel

4. Enter the details and afterwards press the Ok button. Most items are on the same page as where they would be on the UC scale.

5. Execute the same actions for other items that you need in order to define the settings for a scale.

5.3.1.1 Repository server

Special attention for the definition of the repository server. As this project file can be used for many installations for the same customer, it is not known which scale in the store serves as repository server. The location for the repository server however is very important. The repository server is the server where all images, layouts etc will be send to. In order to make it possible to use this project file for my installations, you can define a IP-address to the repository server which will be assigned runtime on the moment you send the profiles to the scales. Therefor if you need a dynamic assigned IP address, please use [\$HOSTIP] as FTP address (see images below).

onfiguration Profiles		×
Profile Data 1 Data 2 FTP report	sitory Mapped repository Local repository	
Repository location	FTP repository	-
		Ok Cancel

On the page "Data 1" select FTP repository (above) and on the page "FTP repository" define the **[\$HOSTIP]** as FTP address (below).

Configuration Profiles		X
Profile Data 1 Data 2 FTP repository	Mapped repository Local repository	
FTP address		
Port No.	21	
Subdirectory	хре	
User	anonymous	
Password	scale@mt.com	
		Ok Cancel

Repository servers that need to be assigned runtime will show up in the repository server list during assigning profiles to scales (see page 19)

5.3.2 Create mode profiles

For the different operation modes (sales, prepacking, inventory, cashregister and inventory) you need to define all used operation modes for all scales on the different departments. The mode profile definition is done in the module "Mode profiles".

1. Select the module "Mode profiles"

MTProfileBuilder		N - 10 - 10
Eile Edit View Reports V	C Extra Help	
0084		
UC3 scales bC scales ETICA scale	s DIVA scales	
Note profiles	Sales mode	
Sales mode Sell service Prepacking Inventory Cash register	Node n: Description 1 Viese bon met totasletikel 2 Brook Ase 3 Viese etiket	
Profiles		
Mode profiles		
Repository files		
Default data		
Prepared installation files		
Customer.ini		
Device profiles		

2. Select the mode that you want to define. In the example above the mode "sales mode" is activated and press the insert-button

Mode Profiles				X
Profile Mode pro	files			
ModeNo	1	2		
Description				
L				
			Ok	Cancel
1				

3. Enter the mode.no and a description. After selecting the mode profiles sheet then you can select items as defined in the profiles module (see page 21)

constant/10/10/2000		
Profile Mode profiles		
Operation	(1) - Vlees algemeen	-
Printout receipt	(1) - Vlees optelbon	-
Print label/vario	(1) - Totaaletiket Vlees	-
Keyboard	<no data="" display="" to=""></no>	-
Touch	(1) · Vlees algemeen	-

- 4. Press the ok button and the mode profile will be stored in the file.
- 5. Execute the previous steps also for other modes in the scale

5.3.3 Create device profiles

The profiles define in 5.3.1 and 5.3.2 are more or less the same as can be done on the scale. The module "device profiles" is used in order to define the scales configuration. A device profile contains mode profiles and mode independent configurations. Normally you would set this up in the scales in the menu "device assignments". However, as we do not know the number of scales a customer does have during definition time, the definition which can be assigned to the scale can be setup in the device profiles.

1. Select the module "Device profiles"

MTProfileBuilder								
Eile Edit View Reports VNC E	Extre Help							
0013	日 25 年 26							
UC3 scales bC scales ETICA scales DIVA scales								
Device profiles	Devices and a second							
device definition	Description							
🖃 🛄 AGF								
New folder								
Viees - Vieeswaren	Ljert							
	All in the second second							
	- Section A readers							
Create templates								
Profiles								
Mode profiles								
Repository files								
Default data								
Prepared installation files								
Customer.ini								
Device profiles								
Device assignments								
UC3_profile_1_16_0.xml	1.20.0.755 C: Uemp isanders_supermarkt.profile							

2. Press the insert-button or select Insert from the context popup menu

Device Pri	ofiles								X
Profile	Mode dep	endent config	Common	Service alerts	Hardware	Customer.ini profile			
Descr	ption	Self serv	ice scale						
							Ok) Ca	ncel

3. Select the mode profiles you want to assign to this "self-service scale" on sheet "mode dependent config". The other sheets represent the mode independent configurations.

6. Press the ok-button and the device selection is stored in de project file

MTProfileBuilder	Contraction of the second s
Eile Edit View Reports VNC	jotra Help
0014	
UC3 scales bC scales ETICA scales DIV	/A scales
Device profiles device definition AGF New folder Brood - Kaas Viess - Viessweren	Desircitor
Create templates	
Profiles	
Mode profiles	
Repository files	
Default data	
Prepared installation files	
Customer.ini	
Device profiles	
Device assignments	
UC3_profile_1_16_0.xml	1.20.0.755 Ctitampisanders_supermarkt.profile

Do these steps for all other device definitions you want to add to the project.

5.3.3.1 Organizing device profiles in groups

When you have many definitions it might be useful to group the device profiles. The tree list on the left side (where the group "device definition" is located) can be modified. You can add additional folders. Do the following steps

1. Press with the right mouse button on the folder "device definition" and select New \rightarrow Folder

😒 MTP rofil	eBuilder	
Eile Edit	Extra MC Help	
Device pr	ofiles	device definition
device def	nition New ► Folder	nescription
	Delete	2
	Properties	

A new folder will be added to the tree

New folder
Description

2. By double-clicking on the folder name a popup will be displayed where you can define a new name.

Change folder name 🔣
New name
Self service scales
OK Cancel

3. You can now assign a device profile to a group by dragging an existing device profile from the left grid to the folder where you want to store the device profile

MTProfileBuilder	
Eile Edit Extra Help	
Device profiles	device definition
다 detrice definition 다 Self service scat	Description Self service scale
Profiles Mode profiles Profile files Default data Device profiles	
UC3 profile 1 15 0 yml	1.1.0.107 CMDocuments and Settimes/blitterswilk-1\MuiDocuments/Profile Asanders supermarkt.org

The device profile folder is changed from "device definition" to "self service scales"

5.3.4 Profile files

In the section profile files you can add all the **files** necessary for the configuration. The files will be send as **UC3 application data** package to the repository server. If you have no repository server defined then it is **not** possible to send the files to the scales.

5.3.4.1 Adding files

After opening a project file, navigate to the "Profile files" section

MTProfileBuilder			
Elle Egit Extra Help			
Profile files	unicom		
unicom images timages templates ingredient inventory label receipt report touch variolabel	Filename	Filesize	Date
Mada availlar			
Profile files			
Default data			
Device profiles			
Device assignments			
UC3_profile_1_15_0.xml	C \Documents and Settings\blitterswijk-1\My Documents\Profile builder projects\sanders_supermarkt.pro	file	

On the left side you will see the folder structure as available on a normal UC scale. The unicorn folder in this application is the same location as \Speicherkarte\Unicorn on an UC folder. In order to add files to the project do the following steps

1. Select the folder where you want to add files to (in this case the label folder)

🐼 MTProfileBuilder		
Elle Edit Extra Help		
Profile files	label	
unicom i unicom i images html i templates i inventory tabel receipt receipt touch variolabel	Filename	Filesize Date
Profiles		
Mode profiles		
Profile files		
Default data		
Device profiles		
Device assignments		
UC3_profile_1_15_0.xml	C:\Documents and Settings\blitterswijk-1\My Documents\Profile builder projects	s\sanders_supermarkt.profile

2. Press the right mouse button and select "Add file"



3. The open file dialog will show and you can select the files from you local harddisk or network folder which need to be added to the file. Please notice that the files will be added to the project file and that the link to the original file on your harddisk is not stored. The files will be added to you project file

MIProfileBuilder	Notice and the second	
: Eile Egit Extra He	lp	
Profile files	label	
unicom e images html imgedient imgedien	Filename labtemp23.xml agi.xml Brood_Kaas_bedien xml Brood_Kaas_vvp.xml	Filesize Dele 24134 274-2010 114 24152 274-2010 114 20550 274-2010 114 20590 274-2010 114
Profiles		
Mode profiles	and the second	
Profile files		
Default data		
Device profiles		
Device assignments	an and	
UC3_profile_1_15_0.xml	C:\Documents and Settings\blitterswijk-1\My Documents\Profi	ile builder projects\sanders_supermarkt.profile

You can do this for additional files in other folders

5.3.4.2 Deleting files

Files can be deleted from the profile files section by selecting a file, or select multiple files and press the DEL-toets in order to delete the files.

5.3.4.3 Moving files to other folders

Select multiple files and drag them into the destination folder on the left side.

5.3.4.4 User definable folders

By default the folder layout is displayed as defined on the UC scale. It is however possible to create additional folders. In order to create a folder do the following steps

1. Click on the parent folder and click on the right mouse button and select New \rightarrow Folder

MTP rofileBuilder		
Eile Edit Extra Help		
Profile files	Images.	
unicom ·	^ i Filename	
images	Folder	
applicat		
article Properties display		

The new folder is created with the name "New folder"

🔄 🛄 images
_ printer
application
article
_] _] display
advertisement
application
article
New folder

2. Double click on the new folder in order to change the foldername

Chan	ge folder name 🛛 🛛 🛛
New	name
fruit	_70px
	OK Cancel

3. After pressing the Ok button, the foldername will change

🗋 unicom 🔷	Filename
_ images	
🖃 🛄 printer	
application	
L article	
🖃 🛄 display	
🔲 advertisement	
application	
article	
fruit_70px	

5.3.4.5 Import files from scale

Starting from MTProfileBuilder 1.15 it is possible to receive the files directly from the scales. Do the following actions in order to import files

1. After detecting and selecting a scale using the module "Device assignments", select the folder where you want to import files to

🥪 MTProfileBuilder		
Elle Edit ⊻iew Reports Ext	ra <u>V</u> NC <u>H</u> elp	
and the second second		
Repository files	touch	
📋 unicom	Filename	Filesize Date
🖃 🦳 images	uc3displayengine_touch_layout_salesmode_customer.xml	3410 16-9-2010 15:22
- printer	MT_uc_touch_layout_salesmode_customer.xml	3410 4-10-2010 10:5;
application	uc_touch_layout_cashregister_std_payback.xml	3183000 7-10-2010 11:56
article		
🖃 🛄 display		
advertisement		
application		
article		
🗀 html		
🚊 🦲 templates		
ingredient		
inventory		
label		
] receipt		
] report		
touch		
variolabel		
Profiles	4	
Mode profiles		
Repository files		
Default data		
Prepared installation files		
Customer.ini		
Device profiles		
Device assignments		
UC3_profile_1_17_0.xml (rev 1.02 22-	12-2010) 1.15.0.399 C;\Documents and Settings\blitterswijk-1\My Documents	\Profile builder projects\Keurslager.profile

2. Press the right mouse button and select "Import files from scale" from the context popup menu

Repository files	touch	
_] unicom	Filename	Filesize Date
	uc3displayengine_touch_layout_salesmode_customer.xml	3410 16-9-2010 15:
_]] printer	MT_uc_touch_layout_salesmode_customer.xml	3410 4-10-2010 10:
application	uc_touch_layout_cashregister_std_payback.xml	3183000 7-10-2010 11:
article		
display		
advertisement		
application		
article		
html		
templates		
ingredient		
inventory		Add file
		Save to file
		Tallian a metani
Ltouch		
touch		Import files from scale
Profiles		
Profiles Mode profiles		
Profiles Mode profiles Repository files		
Profiles Mode profiles Repository files Default data		
Profiles Mode profiles Repository files Default data Prepared installation files		
Profiles Mode profiles Repository files Default data Prepared installation files Customer.ini		
Profiles Mode profiles Repository files Default data Prepared installation files Customer.ini Device profiles		

3. Using the dialog you can select if you want to include sub-folders to copy to the repository server

Folder dialog		
Folders		
✓ Include sub folders		
	Ok	Cancel

4. Press the ok button to start to copy the files to the repository
| 및 Connecting to scale
및 Start importing
및 Import Speicherkarte\unico | m\templates\touch\uc_touch | n_weighing_layout_selfservice_spar.xrr | d |
|--|----------------------------|--|---|
| l≩ | | | |
| | | | |
| | | | |

5. Depending on the connection speed and size of files and this can take a while. The close button will be enabled when the function is ready.

MTProfileBuilder has the information about the files included in the different software versions that are released. Files included in release software packages from MTA are not imported to the repository server.

- Helect	JpdUC3dbf_1.0.23.0_1.0.24.	0.sql because part of stande	ard package	
N Reject	JpdUC3dbf_1.0.24.0_1.0.25.	0.sql because part of stand	ard package	
A Reject	JpdUC3dbf_1.0.25.0_1.0.26.	0.sql because part of standa	ard package	
A Reject	JpdUC3dbf_1.0.26.0_1.0.27.	0.sql because part of standa	ard package	
A Reject	JpdUC3dbf_1.0.27.0_1.0.28	0.sql because part of standa	ard package	
1. Reject	JpdUC3dbf_1.0.28.0_1.0.29.	0.sql because part of standa	ard package	
Reject	JpdUC3dbf_1.0.29.0_1.0.30.	0.sql because part of standa	ard package	
🛝 Reject	JpdUC3dbf_1.0.30.0_1.0.31.	0.sql because part of standa	ard package	
🔔 Reject	JpdUC3dbf_1.0.31.0_1.0.32.	0.sql because part of standa	ard package	
A Reject	JpdUC3dbf_1.0.4.1_1.0.6.0.s	sql because part of standard	package	
Aeject	JpdUC3dbf_1.0.6.0_1.0.7.0.s	sql because part of standard	package	
🔔 Reject	JpdUC3dbf_1.0.7 0_1.0.8.0.s	sql because part of standard	package	
🕂 Reject	JpdUC3dbf_1.0.8.0_1.0.9.0.s	sql because part of standard	package	
Reject	UpdUC3dbf_1.0.9.0_1.0.10.0	sql because part of standar	d package	
Heject	usb_mt.dll because part of sta	indard package		
Start in	porting			
Import	peicherkarte/unicorn/_custo	mer_language.csv		
		West of the second s		

5.3.4.6 Exporting repository to installation package

It is possible to export the repository to a installation package which can be used in order to distribute to the scale using another application then MTProfileBuilder. Do the following steps.

1. Activate the module "repository files"

The Edic Ten Keborta Evola	Ture Tech	
Repository files	unicorn	
unicom	Filename	Filesize Date
images		
-) i printer		
application		
article		
🖃 🦲 display		
advertisement		
application		
article		
html		
templates		
touch	ž –	
Profiles		
Mode profiles		
Repository files		
Default data		
Prepared installation files		
Eustomer.ini		
Device profiles		
Device assignments		

2. Select the unicorn folder on the left side of the screen and press the right mouse button. A context menu will popup.

MTP rot	fileBuilder	
Eile Edit	: <u>V</u> iew Reports <u>E</u> xtra	<u>VNC</u> Help
: Reposito	ory files	unicorn
	New	Filename
	Delete	
	Export to installation file	
	Properties	
		тт [′]

3. Select "Export to installation file"

Save As					2 🛛
Save in:	💭 Profile build	er projects	×) î 📪 🖽	
My Recent Documents					
Desktop					
My Documents					
B My Computer					
0	File name:	repository_mettler_tole	do	×	Save
My Network	Save as type:	Mettler Toledo installa	tion file	~	Cancel

4. Enter the filename that you want to use in order to store the repository to.

Creating rolder-list		
Creating file-list		
File [unicorn\templates\touch\ucestates]	c3displayengine_touch_layout_salesmode_customer.xml] added	
File [unicorn/templates/taught/Me	izes xinij duueu IT wa tawah lawawit kalaamada lawatamay wali addad	
File [unicorn/templates/touch/um	n _uc_touch_layout_satesmout_customer.xml added	
?) File {unicorn\templates\touch\ur	c_touch_legeduc_cashicgistor_std_payback.smil_added	
File funicorn\templates\touch\uik	c touch weighing layout selfservice sanders xml) added	
2) File [unicorn\templates\touch\u0 2) File [unicorn\templates\touch\u0 2]	c touch weighing layout selfservice Plus.xml) added	
File [unicorn\templates\touch\u	c touch weighing layout selfservice C1000 rood.xml] added	
File [unicorn\templates\touch\u	c_touch_weighing_layout_selfservice_C1000_oranje.xml] added	
File [unicorn\templates\touch\ud	c_touch_weighing_layout_selfservice_C1000.xml] added	
File [unicorn\templates\touch\uc	c_touch_weighing_layout_selfservice_17inches_white.xml] added	
$\binom{2}{3}$ File [unicorn\templates\touch\u	c_touch_weighing_layout_color_globus.xml] added	

5. The files are now exported to the installation file.

You can use this file with other Mettler Toledo tools to send the file to the scale.

5.3.5 Default data

Default data is data that is necessary in order to configure the scales. Sending the profiles is not enough. You need to set additional information like date texts, barcodes, tares etc. Without this information you cannot use the scales. As MTProfileBuilder does not have a datamanagement editor integrated in this version, it is possible to import TransUC3 formatted

text. To make it easier, it is possible to import the information from the scale by using the integrated communication driver.

Starting with version 1.22 it is possible to include also UC3 installation packages as part of default data. These packages should then be in the UC3 Zip format. These packages can be generated by using MTUC3ZipGenerator.

5.3.5.1 Adding default data

By selecting the default data module you can start with adding information. Do the following steps

1. Select the default data module

📈 MTP rofileBuilder		
Elle Edit Extra Mai Help		
Default data	Default data	
	Always load Description	
10 m		
Default data		
	Musil	and the second se
	Add	
		and the second second
	and the provide states of the provide states	and the second
		- Alexandre
		- Carlos
Profiles		ann an
Mode profiles		ann ann
Profile files		and the second
Default data		(minute
Device profiles		
Device assignments		
UC3_profile_1_15_0.xml	1.1.0.110 C:\Documents and Settings\blitterswijk-1\My Documents\Profile\sanders_supermarkt.pro	

2. Press the insert key or select Add from the context popup (right mouse button)

Default data	
Common data Understandable description Always load this data as part of the configuration	
Data in TransUC3 format	
Additional command's	Ok Cancel

By using the default data dialog you can add TransUC3 formatted data to the database. Use the additional commands button in order to import data from a file or import directly from the scale.

3. Define a description for this common data like "Department names", "Standard tares". By enabling the "Always load this data as part of the configuration" you make sure that this default data is loaded as part of the configuration (sending profiles / complete configuration).

5.3.5.2 Importing data from TransUC3 file

Add	itional co	mmand's		
File open		2		

By pressing the additional commands button, a popup will show up

1. Select File open



2. Select the file you want to import and press the Ok-button

Default data			
Common data			
Understandable description	Department names		
 Always load this data as part of 	the configuration		
Data in TransUC3 format			
xml version="1.0" encoding="UTF<br <scaledata><depailments><depailm< td=""><td>"16"?> ent mode="write"><department_no></department_no></td><td>1<name>AFD</name></td><td>ELING 1<departm< td=""></departm<></td></depailm<></depailments></scaledata>	"16"?> ent mode="write"> <department_no></department_no>	1 <name>AFD</name>	ELING 1 <departm< td=""></departm<>
Additional command s		U	Jk Lancei

The data is displayed. Press the Ok-button in order to save this data to the project file.

5.3.5.3 Importing TransUC3 data from the scale

By pressing the additional commands button, a popup will show up



1. Select "Receive from scale"

Select items to be imported from sca	le north a clantifica (Constant a clantification a clantification)	the second second protection of the
Select Rene		
Barcodes	Articles	Markup/discount
Departments	Ingredients	Promotion definitions
Operators	Article label data	Promotion rules
Scanning balcodes	Article images	Quantity depended prices
Tales	Article category assignment	Category recognition assignment
Text (date-text etc)	Article category definitions	Screen layout assignment
Department tracebility	Special offers	Selfservice keyboard templates
Department label data	Article calegory image assignments	Special prices
Main articlegroups	Article promotions	Tenders
Deliverynate custamers	Tracebility lots	Keyboard layout configuration
Global recognition sets	Tracebility definitions	Local recognition sets
Article recognition assignment	VAT	Main departments
Article groups		
Additional command's		Dk Cancel

2. Select departments and press the Ok-button. The communication will start.

mmunication	化和 专用和2012	A CONTRACTOR	and the state of the	1
 Starting communication Communication ready, state = [Communication ready. 	nunication ok]			
				Ok

3. Press Ok when the communication is ready

Default data			
Common data		******	
Understandable description	Department names		
 Always load this data as part of the 	ne configuration		
Data in TransUC3 format			
xml version="1.0" encoding="UTF-<br <scaledata><departments><departme< th=""><th>16"?> nt mode="write"><department_no>"</department_no></th><th>1<name>AFDELING</name></th><th>1<departr< th=""></departr<></th></departme<></departments></scaledata>	16"?> nt mode="write"> <department_no>"</department_no>	1 <name>AFDELING</name>	1 <departr< th=""></departr<>
		(<u>م</u>
Additional command's		Ok	Cancel

4. Press the Ok button. The data will be stored in the project file.

5.4 Default packages

Default packages are installation packages for the UC3 scale which can be used in order to deploy fonts, additional software etc. These packages will be deployed to the scale as part of the repository.

5.4.1 Adding a package

Select default packages from the sidebar

MTProfileBuilder			
Eile Edit View Reports VNC	<u>E</u> xtra <u>H</u> elp		
UC3 scales bC scales ETICA scales	DIVA scales		
Default data	Default packages	·····································	
Default data	Load by default Filename	Lindes zip EA zip	
Profiles			
Mode profiles			
Repository files			
Default data			
Prepared installation files			
Customer.ini			
Device profiles Device assignments			
JC3_profile_1_18_0.xml	1.22.0.303 C:\temp\Plu	s_Veldhoven.profile	

Press the right mouse button in order to display the context menu and select "Insert"

MTProfileBuilder	
Eile Edit ⊻iew Reports ⊻NC C3 (2) * ∞	Extra Help
UC3 scales bC scales ETICA scales	DIVA scales
Default data	Default packages
Default data Default data Standard parkages	Load by default Filename
Profiles	Sace at
Mode profiles	
Repository files	
Default data	
Prepared installation files	
Customer.mi	
Device profiles	
Device assignments	
UC3_profile_1_13_6.xnl	1.22.0.803 C: temptPlus_Veidhoven.profie

. Openen 🦜				
🗢 🔹 Compi	uter + Lokale schijf (C); + temp + package	5	(* l)	
Organiseren 👻 🛛 Nier	ин е тар			
Favorieten				
Bureaublad Ø Downloads Recente locaties @ Recorded TV	UC3_fontscustomer_plus.zip			
Bibliotheken Afbeeldingen Documenten Muziek Video's				
** Computer Sensi Lokale schijf (Ct) Netwerk.				
8es	standsnaam: UC3_fontsi_customer_plus.zip		- Mettier Tok	edo installation files 💌

After closing this window, the package will be added to the project.

<∲r MTProfileBuilder			
<u>File Edit View Reports VNC Extra</u>	Help		
0024			
UC3 scales bC scales ETICA scales DIVA s	cales		
Default data	lefault par	ckages	
	oad by default	Filename	
		UC3_Component_MTProfiles_1_00.zip	
		UC3_Fonts_JanLinders.zip	
Default data		UC3_Fonts_UDEA.zip	
	U		
Standard packages			
Profiles			
Mode profiles			
Repository files			200 B
Default data			
Prepared installation files			
Customer.ini			
Device profiles			
Device assignments			-
UC3_profile_1_18_0.xmi	1.22.0.80	3 C:\temp\Plus_Veidhoven.profile	

By double clicking the file you can select if the package will be distributed as part of the repository transfer.

-		
Load default		
Load data always as part of sending profiles		
	Ok	Cancel

Press Ok

5.5 Use the integrated VNC client

Integrated in MTProfileBuilder is an VNC client. You can easy create a VNC connection by doing the following steps

5.5.1 Creating a VNC client connection

1. Select the device assignments module

MTProfileBuilder			Con Con Xan
Eile Edit View Reports VNC E	xtra Help		
UC3 scales bC scales ETICA scales DIV	/A scales		
Device assignments Automatic detect devices Send complete configuration sufficuent Send complete configuration sufficuent recostory server Profiles Node profiles Repository files Default data Prepared installation files Costomer ini Device profiles	Devices ScaleNet_0558 ScaleNet_0557 Card vow List view Device N: 1 Branch Ni. 58 Hott: 172.25.42.110 Serial ratio UC3.399105 Application version 116.2 Destrice Rive: 1 Turnover layers: 1 Pobaling Cirk Sever: 1 Matter Dubase Mode: No master Marterance day: 7 Repository server for 1	Remote connection Receive logifies Save as template Push prepared installation file. Show software installation file. Show software installation file. Delete software installation file. Explore filesystem Import file: from scale to repository Generate software licence;	Device profiles
Device assignments	Scales		
UC3_profile_1_16_0.xml	1.20.0.755 C: itemo sanders_supermarkt.profi	e	al

2. Use the automatic detect devices button in order to detect the available UC scales in the network

3. Press the right mouse button and select "Remote connection" from the context popup menu.



4. The VNC Client will popup in the screen. You can switch between de scales page and the VNC client to the scale by pressing the "Scales" page or the activated scale page (red marked above). You can setup multiple connections to the scale

5. Select the scales sheet and activate the remote connection for an other scale

MTProfileBuilder		Constant in the second s
Eile Edit View Reports VNC E	dra Help	
C C A 4		
UC3 scales bC scales ETICA scales DIV	A sodes	
Device assignments	Devices	
	Operator Customer	and a second
Y		
Subcreater detert de lines		0
	Anmeldung	
~	Mandalad	Verlacse NSM
52	MER UTS-JUTI	
Send complete configuration		
	MiniNSM	
Send complete configuration without repository server	Verkaufrmodi	
-		
m	Derštestatur	
Send profiles only		
-		
7000		
Same default date		
Even de remplate		
Proprieta de Proprieta		
<u>i</u> , <u>i</u>		
Profiles		
Paperton Blac		
Default data		
Prepared installation files	(2) Start remote viewer (operator)	
Customer.ini	Authentication succeeded	
Device profiles	2 stutiesentie	
Device assignments	Scales uc_0789_0001 + 172,25.42.110 x11 + 172,25.42.111	
C3_pro5ke_1_16_0.xmi	1.20.0.755 Cilitemplisanders_supermarkt.profile	

You will see an addition page added at the bottom of the screen (red marked above)

5.5.2 Disconnecting VNC client

The VNC connection can disconnected by select Disconnect from the VNC menu or by pressing the key combination ALT+D. Additional you can use the speed buttons.

MTProfileBuilder	
Eile Edit View Reports VNC	Extra Help
3 3 4 4	
UC3 scales bC scales ETICA scales DI	VA scales
Device assignments	Devices
	Operator Customer
9	

lcon	Command	
-	Send Ctrl+Alt+Delete	
0	Refresh screen	
ð	Send Ctrl+Esc (windows start button)	
3 ⁰⁰	Disconnect from device.	

5.5.3 VNC Context menu

The pages with VNC connections do also have a VNC context menu.

1. Press the right mouse button on the bottom header for the connection (here uc_0333_0003) and the context popup will display.

<		
 Fry to connect to server Connected to (uc_0333_0003]	
Scales uc_0333_0003 - 172.21	Refresh screen	N
	Send Ctrl+Alt+Delete Send Ctrl+Esc	***

Use the items from this popup in order to control your VNC connection.

5.6 Setup a connection when the automatic detection does not work

It is possible that due to firewall policy in your organization, or the fact that you are connected to the scales using a VPN connection that the automatic scale detection does not work. The automatic scale detection does only work when you have installed the scales locally in the same subnet as your PC is installed in.

5.6.1 Setup remote connection

0	Assigned profile:
Send default data	
Detect devices by IP	
	Device Nr.:
Profiles	Branch Nr.:
Mode profiles	Host: 172.22.134.252
Profile files	Uperating System: WinXP 5.1 MT W1L TAF server:
Default data	Turnover layers:
Device profiles	Floating Clerk Server: Master Database Mode: No master
Device assignments	Scales
UC3 profile 1 15 0.xml	1.1.0.110 C:\Documents and Setting

1. Select the "Detect devices by IP" button in the taskbar

2. Using the dialog you should enter the IP-address for one of the scales in the target network

Enter	scale IP address 🛛 🔍
IP-ad	dress
172.	22.134.252
	OK Cancel

3. The scale detection will start using the entered IP address

Scale det	ection canning the ne 1, Host = 172.;	stwork 22.133.101, Stor	re = 333 detected	
Cale Scale	3, Host = 172.3 detection stop;	22.134.252, Stor ped	re = 333 detected	
			1	

Finally the scales are added to the list.

5.7 Receive logfiles from a scale

Integrated in MTProfileBuilder is a function to retrieve the files logerror.txt and logtrace.txt. You can easy retrieve the files by doing

5.7.1 Receiving a logfile

1. Select the device assignments module

💭 MTP rofileBuilder		
Ele Egik Yew Extra YNC Help		
Device assignments	Devices	
	ScaleNet_0333	Device profiles
Y .	Card view List view	Device profiles Repository servers Templates
le .	Assigned profile] device definition
Automatic detect devices	ata ana	1." AG ^e
	Also Also	GL, Brot, Bed / WI
	Remote connection	1," GL, Metzgerei, Bed / VV1
Send complete configuration	Prate achieve	
1	Save as template .	
0	Device Nr. 1 Device Nr. 3	
Send complete configuration without	Branch Nr. 333 Branch Nr. 333	
repository server	Hot: 172.22.133.101 Hot: 172.22.133.35	
T	Application version: 1.16.0 Application version: 1.16.0	
0	Operating System WEPOS 1.1 MT PM8-104HTT Operating System: WinXP 5.1 MT W101hTT	
Send profiles only	Turnover lavers 1 Turnover lavers 1	
-	Floating Derk Server:	
~ ¬	Master Database Mode: Master + Post-maintenance Master Database Mode: No master Maetenance date: 7 Masterance date: 7	
DeaBlas	Repository server for Repository server for	
Provines Mada availlar		
Prove promes		
Default data		
Device profiles		
	Coalas	1
UCYICE assignments	1802/5 CVDnommaste and Cations/Millaruelt 11Mr Dnommand/Drulis heider report/shandler unsamskit profile	
000_promo_1_10_0xx/ll (164 1.41 2000-2010	2) Dr. dovieno - C. expressionere and Second Branchesher, rule operations of the Darket Projects and Res ² adventised projects.	

2. Use the automatic detect devices button in order to detect the available UC scales in the network

3. Press the right mouse button and select "Retrieve logfiles..." from the context popup menu.

② Starting communication		
	R	

4. The communication with the scale will start in order to receive the logfile. If the communication is successful, the logfiles will be displayed

💀 Logfiles
File logerror.txt File logtrace.txt
15.02.2010 10:55:43 00002 ERROR:file access error : Can't read file fwr ftp.ini. Created a : 🔨
15.02.2010 10:57:43 02220 WARNG:Undefined MDB server
15.02.2010 11:06:15 02220 WARNG:Undefined HDB server
15.02.2010 11:13:08 02220 WARNG:Undefined MDB server
19.02.2010 15:56:12/02220/WARNG:Undefined MDB server
25.02.2010113:40:37/02202/WARNG: inconsistent config: resetting basket number device.taf.nLa
TS.US.2010113:S3/21102000/KKR0k:database error 301, KRK_NUI_FUUND_IN_DB, devices: I
AKOK Galabase error - repeated to times
06.04.2010111:21:08/022000/BRROR:database error 301. KRR NOT FOUND IN DB devices: 1
06.04.2010 11:58:45 02220 WARNG:Undefined MDB server
06.04.2010 11:59:36 02000 %RR0R:database error 301, KRR_NOT_FOUND_IN_DB, devices: 1
16.04.2010 07:41:30 02220 WARNG:Undefined MDB server
16.04.2010 07:55:59 02000 ERROR:database error 301, ERR_NOT_FOUND_IN_DB, devices: 1
19.04.2010 14:06:02 02000 ERROR:database error *** repeated 2 times
19.04.2010 14:06:02 06000 ERROR:task failed Get new archives failed for ftp://anonymous:sca
19.04.2010[14:29:58]02000[KRR0R:database error 301, KRR_NOT FOUND IN DB, devices: I
19.04.2010/14:50:39/02/00/1KRK0K:database error 301, KRK_NOI-FUOND_IN_DB, devices: 1
20.04.2010[13:55:54000203]WDND-41] merification failed boardwill 411
20.04.201013:55:54100204 WARK-011 has wrong version hardutil dil
20.04.2010113:55:54 00200 BRROR: dll integrity check failed
20.04.2010 13:55:56 02610 ERROR:program start failed INTEGRITY_CHECK FAILED
Additional command's

5. By pressing the Ok button this display will be closed

5.7.2 Storing logfile to harddisk

It is possible to store the logfile on your local harddisk in order to send it to a support department. In order to make this possible you have to do the following steps



.



- 1. Receive a logfile as instructed in 5.6.1
- 2. Press the "Additional command's" button

20.04.2010 13:55:54 00 20.04.2010 13:55:54 00	204 WARNG: dll has wron 200 ERROR: dll integrit	g version boardutil y check failed	. 411
20.04.2010 13:55:56 02	610 BRROR: program star	t failed INTEGRITY_	CHECK_FAILED
<			
A d d(C	1		
Additional command s)		

3. Select "Save logerror.txt" from the dropdown list or "Save logtrace.txt as" depending on your needs. A file save dialog will popup

Save As					? ×
Save in:	📄 Profile builde	er projects	×) Ý 🕒 🖽	•
My Recent Documents	logerror_172.	22.133.101_1_10062010).txt		
Desktop					
My Documents					
My Computer					
	File name:	logetror_172.22.133.10	01_1_100620	10 IXI 🗸 🗸	Save
My Network	Save as type:	Mettler Toledo UC3 te	ext files	*	Cancel

4. By default MTProfileBuilder saves the logerror or logtrace file in a format like "logerror_<ip address>_<device no>_<date>.txt . You can change this however to your own format

There is also an additional way.

1. Press the right mouse button in the logfile

Logfiles File logerror.txt File logtrace.txt 15.02.2010/10:55:43/00002/ERROR:file access error : Can't read file fwr_ftp.ini. Created a : A 15.02.2010/10:57:43/02220/WARNG:Undefined MDB server 15.02.2010/11:06:15/02220/WARNG:Undefined MDB server 15.02.2010(11:13:08/02220/WARNG: Undefined MDE server 19.02.2010|15:56:12|02220|WARNG:Undefined MDB server 25.02.2010|13:40:37|02202|WARNG: inconsistent config: resetting basket number device.taf.nLa 15.03.2010|13:53:21|02000|BRROR:database error 301, BRR_NOT_F ERROR: database error *** repeated 40 times 06.04.2010[11:01:20]00100[WARNC:network communication problem incomplete message 'after _____ 06.04.2010[11:21:08]02000[ERROR:database error 301, ERR_NOT_FOUND_IN_DB, devices: 1 06.04.2010|11:58:45|02220|WARNG:Undefined MDB server 06.04.2010/11:59:36/02000/ERROR:database error 301, ERR_NOT_FOUND_IN_DB, devices: 1 16.04.2010|07:41:30|02220|WARNG:Undefined MDB server 16.04.2010|07:55:59|02000|BRROR:database error 301, BRR_NOT_FOUND_IN_DB, devices: 1 19.04.2010|14:06:02|02000|BRROR:database error *** repeated 2 times 19.04.2010|14:06:02|06000|ERROR:task failed Get new archives failed for ftp://anonymous:sca 19.04.2010 | 14:29:58 | 02000 | BRROR: database error 301, BRR_NOT_FOUND_IN_DB, devices: 1 19.04.2010|14:50:39|02000|ERROR:database error 301, ERR_NOT_FOUND_IN_DE, devices: 1 19.04.2010|14:58:09|00100|WARNG:network communication problem incomplete message 'after _' 20.04.2010|13:55:54|00203|ERROR:dll verification failed boardutil.dll 20.04.2010|13:55:54|00204|WARNG:dll has wrong version boardutil.dll 20.04.2010|13:55:54|00200|ERROR:dll integrity check failed 20.04.2010/13:55:56/02610/ERROR:program start failed INTEGRITY_CHECK_FAILED < 5 Additional command's ⊡k

2. Select "Save to file". The same file dialog will popup in order to store the file

5.8 Use the different communication ways

Integrated in MTProfileBuilder are several different ways to send the data to the scale.

0
Send complete configuration
Send complete configuration without repository server
0
Send profiles only
Send default data

The different communications ways have the following functions

Communication way	What is transferred ?
Send complete configuration	Profiles, Mode profiles, Assigned device profiles, assigned values regarding floating clerk services etc and files (layouts, images etc) and default data
Send complete configuration without repository server	Profiles, Mode profiles, Assigned device profiles, assigned values regarding floating clerk services etc. and default data
Send profiles only	Profiles and mode profiles
Send default data	Only default data (a selection screen will popup asking which data to be send to the device)

5.9 Use templates

Starting from application version 1.7 there is a support for the use of templates. Templates are an additional layer in the device definition. Using templates you can define which scale (based on the scale number) is using which device definition. Additional properties like tafserver, floating clerkserver, masterdatabase mode etc can also be defined. There is no limitation on the number of templates defined in the project.

5.9.1 Create a template by design

Creating templates is located in the same screen as creating device profiles. In order create templates, you have to do the following steps

💮 MTProfileBuilder				
: <u>Elle Edit Ylew Extra YN</u>	IC Help			
Device profiles	Devices			
device definition AGF Brood/Bakeoff Kaas Viees Viees Vieeswaren	Description			
Greata Lemprates	5			
Amfiles				
Mode profiles				
Repository files				
Default data	and the second se			
Device profiles				
Device assignments				
UC3_profile_1_15_0.xml (rev 1.41 2	8-05-2010) 1.7.0.209 C:\Documen	ts and Settings\blitterswijk-1\My Documents\Profile	builder projects\C1000.profile	

1. Select the "Create templates"-link in the device profiles section (see marked red area above)

[emplate name	•	
Caracter	New	

2. The template manager will popup and display all available templates in the project. Press the new-button in order to create a template.

Template		
Description Assigned profiles	Server settings	
Common		AND AND AND AN A MARK AND
Template name	<type description="" here="" template="" your=""></type>	
		Ok

You will see 3 pages in this form. On the first page you can define your template name, on the second page you can define which scale uses which profile and on the last page there are several parameters that are valid for the complete network.

3. Enter a valid template name like "Customer store large" and select the "Assigned profiles page"

Description A:	ssigned profiles Serve	r settings				
Device r De	vice profiles	TAF server	FC Server	MDD server	Repository server	0
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13			\checkmark			
14						
15						
16						
17						
18						
19						
<u></u>						i

By default all the TAF servers, FC server and MDD server are enabled for all scales (the maximum number for this template is 128 scales). The device profiles and repository servers are blank which mean, no device profile is assigned.

4. Select for each scale which profile is used. For the repository server, please select the scales which could serve as repository server (for an example see below)

Device r	Device profiles		TAF server	FC Server	MDD server	Repository server	^
1	AGF oranje zonder bontoets						
2	AGF/brood oranje					XP repository lokaal op schaal	
3	Brood oranje					XP repository lokaal op schaal	
4		R					
5	Device definition	18					
6	AGF oranje met bontoets				V		
7	AGF oranje zonder bontoets			\checkmark	V		
8	AGF rood met bontoets		V	V	V		
9	AGF rood met bontoets en ing			\checkmark	V		
10	AGF rood zonder bontoets						
11	AGF/brood oranje			\checkmark			
12	AGF/brood rood						
13	Brood oranje	~					
14				\checkmark			
15				\checkmark			
16							
17				\checkmark			
18				V			
19				\checkmark			v

5. Also identify which scales could serve as TAf server. Normally you only can define one scale in the network as TAF server. This will be handled by the communication later on. You

just have to define which scale could serve this function (image that you have only select scale 2 to be TAF server and later on this scale is not available in the network, then you will end of that there is no TAF server in the network. If you assign this service to multiple scales, then this function will be addressed to another scale.)

6. Do the same for floating clerk server (FC server)

7. Do the same for the MDD server

evice r	Device profiles	TAF server	FC Server	MDD server	Repository server	~
1	AGF oranje zonder bontoets					
2	AGF/brood oranje				XP repository lokaal op schaal	
3	Brood oranje	V			XP repository lokaal op schaal	
4	AGF rood zonder bontoets 💌				CONTRACTOR OF A	
5						
6		\checkmark				
7						
8						
9			\checkmark			
10						
11						
12						
13		\checkmark				
14						
15						
16		\checkmark	\checkmark			
17						
18						
19						

In the above example there are 4 scale defined.

- scale 1 can be used as TAF server
- scale 2 can be used as TAF server, FC server and repository server
- scale 3 can be used as TAF server, FC server, MDD server and repository server
- scale 4 can be used as TAF server, FC server and MDD server.

During assigning the template to the scale network, the lowest scalenumber in the network will get the function !

So, for example, if you have a network with scale 1, 2 and 3 then

- scale 1 will be the TAF server
- scale 2 will be the FC server and repository server
- scale 3 will be the MDD server
- scale 4 will serve no additional services.

If you have a network with scale 2 and 3 then

- scale 2 will be the TAF server, FC server and repository server
- scale 3 will be the MDD server

8. Select the page "Server settings"

MDD settings		
Mode	Not activated	
Maintenance		
TAFServer settings		
Nr. of turnover layers	1 :	

9. Enter the modes for the master database device, the number of days for the maintenance mode and the number of turnover layers. After pressing the Ok button, the template will be stored.

Template manager	
Templates	
Template name	
Customer store larget	Contraction of the second
	Ok

You can do this also for additional templates that you want to use.

5.9.2 Changing functions quickly

Using the additional commands button, it is easy to quickly change the functions. Press the additional button.



By selecting the select all and deselect all you can easy switch the functions for all the 128 scales which you can define in the template editor.

5.9.3 Activating a template

Executing a template on a network of scales can be done in the module "Device assignments". If you execute a template on a network then the application will

- 1. Determine which scales are in the network
- 2. Assign the device profiles to the devices

3. Calculate and assign the services (TAF, floating clerk, master database and repository server) to the network

4. Assign the default network values to the network

By doing the following steps you can execute a template on a set of scales

1. Select the module "Device assignments"

MTProfileBuilder		
Elle Egit ylew Extra YNC Hel	p	
	Destinge	
Automatic detect devices Automatic detect devices Send complete configuration Send complete configuration without repository server Profiles Mode profiles Default data Device profiles		Cevice profiles
Device assignments	Scales	

2. Detect the scales (manual or automatic)

Device assignments	Devices	Contraction of the second s	
Send complete configuration without repository server Send profiles only Send default data	ScaleNet, 0333 Card vew, Lait view Assigned poole Device N:: Banch N:: Hort: 172:22133.101 Seal /r Operating System Operating System Operating System Pointer Net: Hopt: 172:22133.101 Seal /r UC3 3072101 Application version: 116:0 Operating System Water Database Mode: Mader + Point maritenance Markernance days Providing uses for	Assigned profile Assigned profile Decod N: 33 Branch N: Host 17222 133 35 Selaire UCI 268639 Application veitor: 116.0 Operating System 116.0 WerkP St IMT Ve101hIT TAF serve: 1 Turrover layes Pacendory Stem 4 Server: 3 Martenance days Repository care 7 Martenance days	Device profile Device profile Repository servers Immplate device devices device devices Immplate device devices device devices device device devices device devices device device devices devices device device devices device devices device devices devices devices device devices

3. Select the "Execute template" button. Using the template selector, select the template you would like to have

Select your template	X
Template name	
C1000 common profile	
Customer store large	
	 a an

4. After selecting a template, you can press the button "Ok"

Ele Eglit View Extra VINC Help						
evice assignments	Devices					
F	ScaleNet 0333					Device profiles
	Card sizes List sizes					Device profiles Repository servers : Template
Send complete configuration without repository server Send profiles only Send default data	Assigned profile: Assigned profile: Device Nr. Bitanch Nr.: Hoat: Seiain ra Application version: Operating System:	AGF oranje zonder bonkoets 172.22.133.101 UC3.302/201 116.0 WEP0S 11 MT PM-104HTT T	1 333	Assigned profile Device N1: Branch N1: Hott Serial IX: Appleation Zeyram Operating System:	3 333 172.22.133.35 UC3.2865339 11.60 Wirk9F.51.MT.WIDINTT	device definition definitio
Drofiles	Turnover lavers	(C)	1	Turnover lavers		L [™] Kaas VVP
Mode profiles	Floating Clerk Server			Floating Clerk Server		test
Depositions files	Master Database Mode	No master	7	Master Database Mode	: Master only	H Viees
Repusitory mes	Repository server for		1	Repository server for:	XP repository lokaal op schaal	L. Kopiere von Viees VVP
Default data						₽ [™] Viees VVP
Device profiles						1 Vieeswaren

5. The scales will get their function in the same way as you have defined it in your template.

Eventually you can also execute a template by dragging the template from the templates list directly on one of the scales.



After dropping, the configurations for the scale will change based on the template configuration.

5.9.4 Create a template on the fly

It is possible to create a template directly from the device assignments module. You first need to do the steps as defined in chapter 5.2. If you have defined the network exact as you want it, you can create a template from this setup by doing the following steps.

1. Press the right mouse button and select "Save as template"

Ele Egit Yew Extra YNC Hel	P			
levice assignments	Devices			
	ScaleNet_0333			Device profiles Device profiles Repository servers Templat
Send complete configuration without repository server Send profiles only Send default data	Ac De Hoat	Appleation version 1160 1160	Anig TA Tu Fb Me Me Repc 05 AGF c 1 1 No 7 W Baced Ø 1 Ø Ma 7 № #	device definition AGF AGF oranje met bortoets AGF oranje met bortoets AGF oranje met bortoets AGF oranje met bortoets AGF rood met bortoets AGF rood met bortoets AGF rood oranje AGF/brood oranje AGF/brood oranje AGF/brood oranje AGF brood rood Brood Dialeoff AGF brood rood AGF brood rood AGF brood rood AGF/brood roo

2. Define a template name

Definition		
Template name	Store 1, C1000 Tie	

Press the Ok button and your setup is saved as template.

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5.10 Switch between card view and list view

You can switch the list between cardview and listview in the device assignments module by using the tab-sheet's (see the red circle below).

MTProfileBuilder							
Ele Edit Yiew Extra YNC Heli	•						
evice assignments	Devices						
P	ScaleNet_0333						Elevice profiles
	Card view List view	1					Device profiles Repository servers Templates
Send complete configuration without repository server	Assigned profile:	AGE Janje zonder bontoets		Assigned profile.	Brood oranje		device definition device definition device definition device definition device definition device definition
Send profiles only							 L[*] AGF oranje zonder bontoets L[*] AGF rood met bontoets L[*] AGF rood met bontoets en ingredier L[*] AGF rood zonder bontoets L[*] AGF horood oranje
~	Device Nr.:		1	Device Nr :		3	AGF/brood rood
Send default data	Branch Nr.: Host: Serial nr. Application version: Operating System: TAF server:	172 22 133 101 UC3.3072101 1.16.0 WEPOS 1.1 MT PM8-104HTT	333	Branch Nr Host Serial nr: Application version: Operating System: TAF server:	172 22 133.35 UC3.2886339 1.16.0 WinXP 5.1 MT W101hTT	333	L Brood rood D Brood/Bakeoff L Brood/WP Kas L Carbon WP
Profiles	Turnover layers:		1	Turnover layers:		1	- Thet
Mode profiles	Floating Clerk Server			Floating Clerk Server:			I." Vleeswaren VVP
Repository files	Maintenance days:	NO master	7	Maintenance days:	Master only	7	Viees
Default data	Repository server for:			Repository server for:	XP repository lokaal op schaal		L." Kopiere von Viees VVP
Device profiles							1." Viees VVP
Device assignments	Scales					C	

1. Press the listview (see red circle below)

File Egit View Extra VIVC Help				jan Barris
Device assignments	Devices			
Send complete configuration without repository server Send profiles only Send default data	ScaleNer 0333 Cod volve List yew Assigned protect Device Nr. Branch Nr. Hat: 172 22 133 101 Serial rr UC3 3072101 Application version 1160 Operaing System WEPDS 11 MI PMB-104H1	Assigned profile: Broo Assigned profile: Broo Toevice Nr: 333 Branch Nr. Host: 172; Serial nr. UC3 Application version: 116 Operating System. Vivi	d oxanje 3 333 22133.35 2896339 .0 951.MT Vr101hTT	Cence station Cence profiles Repository servers Cence definition Cence definiti
Profiles Mode profiles	TAF server: Turnover layers. Floating Clerk Server: Master Database Mode: No master	TAF server 1 Turnover layers. Floating Clerk Server: Master Database Mode: Mast	년 1 년	k [∞] Kaas VVP → Lest k [∞] Vleeswaren VVP → [∞] Vlees
Repository files Default data Device profiles	Maintenance days: Repository serves for:	7 Maintenance days: Repository server for. XP m	7 epository lokaal op schaal	Kopiere von Viees VVP
Device assignments	Scales		and the second	

You will see all scales now in list view

Device assignments	Devices		
	ScaleNet 0333		Devele profiles
land.	Card view List view		Device profiles Repository servers Templat
	Ac Da Had	Asimped / TA Tu Eb Ha Ha Banadan OS	I device definition
Send complete configuration without	1 172 22 133 101	AGE or any 1 IN 7 WE	-1-15-7 Contraction of the second
repusitory waves	√ 3 172,22 133 35	Brood oran P 1 P Ma 7 XP reposit XP	AGE grape met bontgets
	-		a " AGF prame zonder bontoets
-			AGF rood met bontoets
1.0			AGF rood met bontoets en ingrede
Send profiles only			AGF rood zonder bontoets
			AGF/brood orante
			6." AGF/brood rood
0			s." Brood over is
Send default data			* Brood rood
			Brood/Bakaoff
			Brood VVP
•			- Kaas
Profiles			J Kees WP
- Tornes			=test
Mode profiles			 Vienswaren VVP
Repository Nes			J Yiees
Default data			Kopiere von Views VVP
Ometer and Ding			E." Vieas VVP

2. By pressing the Card view (next to the list view) you will return to card view.

5.10.1 Organize the items views in listview.

You can select the fields you want to display in the listview. Press the right mouse button on one of the columns and select "Field chooser" from the context popup.

A TProtileBuilder		
File Egit Yow Extra VNC Hei	p	
Device assignments	Devices	
Send complete configuration atthout repeating server Send profiles Send default data Profiles Repeationy files Default data Device profiles	Scalabled, 0333 Cerd vanie Lit view Ac De Hoat 2 Sort Ascending e 1 No 7 with 2 Sort Ascending e 1 No 7 with 2 Sort Descending e 1 No 7 1 No 7	Devera profiles Devera profiles Reportary servers: Templetes ACP cranse ander bontoets C. ACP cranse net bontoets C. ACP cranse ander bontoets C. ACP cranse ander bontoets C. ACP crade bontoets C. ACP froad met bontoets C. ACP
Device assignments	Scales	

1. The field chooser will be available.








MTProfileBuilder	and the second		
Ele Edit View Extra VINC Help			
and the second			
Device assignments	Devices		
	ScaleNet_0333		Device profiles
	Card view List view		Device profiles Repository servers Template
0	Ac De Host	Assigned r. TA, Tu, Fin Ma Ma Benositon, DS	device definition
Send complete configuration without	1 172.22 133.101	AGF oranie 1 No 7 WE	- AGF
repository server	✓ 0.172.22(133.55)	Brond and 🗹 🕴 🖬 🖬 7.58 noor de 28	AGF oranje met bontoets
			f AGF or an je zonder bontoets
-			L." AGF rood met bontoets
10.04		Contraction of the second s	AGF rood met bontoets en ingredie
Send profiles only		Columns	1." AGF rood zonder bontoets
2 -		Application version	€ AGF/brood oranje
1 100		BIDS	AGF/brood rood
1.1.3		Boarduti	1." Brood oranje
Send default data		Branch Nr.	L." Brood rood
		Database engine	Brood/Bakeoff
574-		Database file	L [®] Brood VVP
		Disksize	
Profiles		Keyboard type	C Kaas VVP
Mode profiles		Loadcell	cest
Dama Barro Blan		Operating System	L. Vieeswaren vve
Repository files		Printer 1	Conjere von Vieer VVP
Default data		Printer 2	4" Viees VVP
Device profiles		Ramsize 👻	L Vieeswaren
Device assignments	Scales		

2. Select the column you want to add to the list

Fustomization	X
Columns	_
Applination version	^
BIOS	
Boardutil	
Branch Nr.	
Database engine	
Database file	
Disksize	
Keyboard type	
Loadcell	
Operating Sustem	

3. Drag and drop it on the list view header on the position where you want to have it.

Elle Eglit Yew Extra YNC Help	1	R		
evice assignments	Devices			
	ScaleNet_0333			Device profiles
ante	Card view List view			Device profiles Repository servers Template
23	Ac De Host	Application version	Assig TA: Tu Flo Ma Ma Rept OS	device definition
Send complete configuration without	1 172.22.133.101	1.16.0	AGF C 1 No 7 WE	AGF
repository server	2 172 22 132 55	1 16.0	Bload 🗹 👌 🗹 Me 📝 Fite 👎	C AGF oranje met bontoets
				AGF oranje zonder bontoets
100				AGF rood met bontoets
19.45			Conference address	AGF rood met bontoets en ingredie
Send profiles only			Columns	AGF rood zonder bontoets
1 m			809	AGF/brood oranje
119			Roadsti	AGF/brood rood
1.0			Ranch Nr	C Brood oranje
Send default data			Database engine	1." Brood rood
			Database file	- Brood/Bakeoff
1. 30			Disksize	p." Brood VVP
5.5 E			Keyboard type	Kaas
Profiles			Loadcell	L. Kaas VVP
Made anaBlas			Operating System	_i test
ribbe protoes			Printer 1	1. Vieeswaren VVP
Repository files			Printer 2	I viees
Default data			Ramsize	Kopiere von Viees VVP
Device profiles			Serial nr 🗸 🗸 🗸	L.' Viees VVP
Device assignments	Scales			

Your view will be saved and will be your default. The next time you start your application you will always see the same columns.

5.11 View dependencies

From time to time it should be possible to see the dependencies of the difference profiles. If you for example are editing a profile, it is very helpfull to see which mode profiles are using the profiles. When changing mode profiles, it is very helpful to see which device definitions are using the mode profiles.

Both modules "profiles" and "mode profiles" have the possibility to show what there are using. In the menu "View" you have the possibility to show the dependencies. The module "profiles" has 2 levels, the module "mode profiles" has 1 level.

мт	Profil	eBuild	ler				
: <u>F</u> ile	Edit	⊻iew	<u>E</u> xtra <u>V</u> M	IC <u>H</u> elp			
Profi	es	C)etail level +	Ctrl+Rig	ht	ervi	ce
80	Opera	, E)etail level -	Child	ŕt	þ. /	Description
		ales mod elf servid	de ce	ľ		1	Algemeen zelfbedienings
	Pr	enack					

1. Using the menu View \rightarrow Detail Level + you can increase the view level. Do this 1 time in the module "Profiles"

MTProfileBuilder		
Ejle Edit View Extra VIN	Help	
Profiles	Self service	
Deration Sales mode Self service Prepack Inventary Cashregister Cashregister Godsreceipt Order receipt Dedvery note Tactile scales Pintout label/variolabel	 ▲ Profile No. Description ▲ Algemeen zeitbedienings profiel ▲ Profile used in the following mode profiles ▲ Mode m. ▲ Description ▲ Brood or 3 AGF/brc 4 AGF/brc 5 AGF roo 6 AGF ora 8 AGF ora 8 AGF ora 8 AGF ora 	tion bod ranje bod road bod oranje d zonder bontoets nje zonder bontoets nje met bontoets
	Y 3X01100	a mer bonkoers en ingredienken
Mode profiles		
Repository files		
Default data		
Device profiles		
Device assignments		
Device assignments UC3_profile_1_15_0.xml (rev 1.41 28		nts/Profile builder projects/C1000.profile

In the above example you will see that profile 1 in operation \rightarrow self-service is used in 9 different mode profiles. By enabling the next level of detail you can even see in which device profile the mode profile is used.

Eile Edit View Extra VNC H	dp.	
Profiles	Self service	
Profiles Operation Sales mode Self service Prepack Inventory Cashregister Common Profiles Mode profiles Delves profiles Delves Profiles Profiles Delves Default data Device profiles Profiles Perofiles Delves Delves Delves Delves Delves Default data Device profiles Delves Delves Delves Delves Delves Delves Delves Delves Delves Delves Delves Delves Delves Delves	Profile No. Description 1 Algemeen zelfbedienings profiel Profile used in the following mode profiles Mode m. Profile used in the following device profiles Description Brood rood t + + + + + + + + +	Description 1 Brood rood 2 Brood oranje 3 AGF/brood rood 4 AGF/brood oranje 5 AGF rood oranje 5 AGF rood oranje tontoets 6 AGF oranje zonder bontoets 7 AGF rood met bontoets 8 AGF roanje met bontoets 9 AGF rood met bontoets en ingredienten
Device assignments		

In the above example, profile no 1 (operation \rightarrow self-service) is used in mode profile 1 (self-service "brood rood"). The mod profile 1 is used in device profile "Brood rood".

5.12 By using this way of viewing data, you can directly see were your profiles are used.

Display installation history for the repository server

MTProfileBuilder starting from version 1.10 has the possibility to display the installation history of all deployed software packages. The application will request this information from the scale by doing the following steps.

😹 MTProfileBuilder			
: Eile Edit View Extra VNC E	jelp		
Device assignments	Devices		
	ScaleNet_0333		Device profiles
19	Card view List view		Device profiles Repository servers Templates
Automatic detect devices Send complete configuration	Ac De Host ✓ 1 172 22 133 (0) ✓ 3 172 22 133 35	Ass TA Tu Flo Ma Ty, Dix Ke OS ☐ 1 127 Ma 5 391 5 We 12 1 0 No 3 131 5 XP	 device definition AGF oranje met bontoets generated from de AGF rood met bontoets generated from de GL, Brot, Bed / VV1 generated from device GL, Metzgerei, Bed / VV1 generated from c
Profiles			
Mode profiles			
Repository files			1
Default data			
Prepared installation files			
Device profiles			
Device assignments	Scales		

1. Switch to the Device Assignments page

2. Select a scale and press the right mouse button in order to display the context popup.

Elle Edit Yew Extra YVC Help Device assignments Devices Automatic detect devices ScaleNet_0333 Device profiles Automatic detect devices Card view List view Device profiles Send complete configuration I 172.22.133.35 Remote connection Card View Vision 3 172.22.133.35 Remote connection Card View Card View Send complete configuration Vision Save as template Device profiles Card View Profiles Beos software installation file Show software installation history Card View	😹 MTProfileBuilder			
Device assignments Devices ScaleNet_0333 Device profiles Automatic detect devices Card view List view Ac De Host Ass TA Tu Fo Me Ty Dis Ke OS Card view List view Device profiles Ac De Host Ass TA Tu Fo Me Ty Dis Ke OS Card view List view Device profiles Ac De Host Ass TA Tu Fo Me Ty Dis Ke OS Card view List view Device profiles Ac De Host Ass TA Tu Fo Me Ty Dis Ke OS Card view List view Device profiles Ac De Host Ass TA Tu Fo Me Ty Dis Ke OS Card view List view Remote connection Card view List view Card view List view Ac De Host Ass TA Tu Fo Me Ty Dis Ke OS Card view List view Remote connection Card view List view Card view List view Send complete configuration Card view List view Profiles Below software installation file Show software installation history Card wiew List view Prepared installation files Device profiles Device profiles Device profiles	Elle Edit Yiew Extra YNC Hi	яр		
Scalerice_0033 Cerke profiles Automatic detect devices Card view List view Automatic detect devices Card view List view Ac De Host Ass TA Tu Flo Me Ty Dis Ke_0St I 172.22.133.101 Remote connection I 172.22.133.35 Remote connection I I I 172.22.133.35 Remote connection I I I 172.22.133.35 Repository files I I I 172.22.133.35 Repository files Profiles Show software installation file I I I I I I I I I I I I I I I I I I I	Device assignments	Devices		Davice profiles
Ac De Host Ass TA Tu Flo Ma Ty Dis Ke DS Automatic detect devices I 172-22 133 101 Image: Complete configuration Image: Complete configuration Send complete configuration Image: Complete configuration Image: Complete configuratic complete configuraticom Image: Complete configur		Card view List view		Device profiles Repository servers Templates
Repository files Default data Prepared installation files Device profiles	Automatic detect devices Send complete configuration Profiles Mode profiles	Ac De Host	Assi TA Tu i Pio Me Tyi Dis Ke OS Remote connection xP Receive logfiles Save as template Push prepared installation file Show software installation history Delete software installation history	L device definition L [∞] AGF roranje met bontoets generated from c L [∞] AGF rood met bontoets generated from device L [∞] GL, Brot, Bed / VV1 generated from device L [∞] GL, Metzgerei, Bed / VV1 generated from c
Default data Prepared installation files Device profiles	Repository files	-		
Prepared installation files Device profiles	Default data			
Device profiles	Prepared installation files			
	Device profiles			
Device assignments Scales	Device assignments	Scales		

3. Select "Show software installation history"

20100601140355561.zip 172.22.133.101 vpe 20100601154430916.zip 172.22.133.101 vpe 20100629110429263.zip 172.22.133.101 vpe 2010062914951956.zip 172.22.133.101 vpe 2010062914951956.zip 172.22.133.101 vpe 2010062914951956.zip 172.22.133.101 vpe 2010062914951956.zip 172.22.133.130_Repository 2010.06_20_UC3_WinOata 172.22.133.130_Repository 02_UC3_XFE_SW_V_1_0.6_172.22.133.130_Repository Repository 04_UC3_WPR 1.52.6.72.23.213.20_Repository	7-6-2010 9:21 16 7-6-2010 9:22:20 29-6-2010 10:19 51 29-6-2010 11 06 05 29-6-2010 11 30 48	E_DS_SUCCESS E_DS_SUCCESS E_DS_SUCCESS E_DS_SUCCESS	7-6-2010 9 21:36 7-6-2010 9.22:44 29:6-2010 10:20:09 29:6-2010 11:06:16	E_IS_SUCCESS E_IS_SUCCESS E_IS_SUCCESS	
20100601154430916 zip 172.22.133.101 \xpe 20100629110429263 zip 172.22.133.35 \xpe 20100629114951956 zip 172.22.133.130 \ Repositors 2010_06_2_UC3_winolata_172.22.133.130 \ Repositors 172.22.133.130 \ Repositors 2010_06_2_UC3_winolata_172.22.133.130 \ Repositors 172.22.133.130 \ Repositors	7-6-2010 9:22:20 29:6-2010 10:19 51 29:6-2010 11:06 05 29:6-2010 11:30 48	E_DS_SUCCESS E_DS_SUCCESS E_DS_SUCCESS	7-6-2010 9.22:44 29-6-2010 10-20:09 29-6-2010 11:06:16	E_IS_SUCCESS E_IS_SUCCESS	
20100629110429263.zip 172.22.133.35%pe 20100629114951956.zip 172.22.133.130%_Repositors 2010_062_0_UC3_WrioPata_ 172.22.133.130%_Repositors 12_UC3_XFE_SW_V_1_0_6_172.22.133.130%_Repositors 172.22.133.130%_Repositors	29-6-2010 10:19 51 29-6-2010 11 06 05 29-6-2010 11 30 48	E_DS_SUCCESS E_DS_SUCCESS	29.6-2010 10-20:09 29.6-2010 11:06:16	E_IS_SUCCESS	
0100629114951956 zp 172.22.133.130_Repository 010_06_20_UC3_WinOata_172.22.133.130_Repository 2_UC3_XPE_SW_U_1_0_6, 172.22.133.130_Repository	29-6-2010 11 06 05 29-6-2010 11 30 48	E_DS_SUCCESS	29-6-2010 11:06:16		
010_06_20_UC3_WinDlata_ 172 22 133.130_Repository 2_UC3_XPE_SW_V_1_0_6_172.22.133.130_Repository	29-6-2010 11 30 48		200201011.00.10	E_IS_SUCCESS	
2_UC3_XPE_SW_V_1_0_6_172.22.133130_Repository		E_DS_SUCCESS	29-6-2010 11 30 56	E_IS_SUCCESS	
UP3 VB- V 1 15 2	29-6-2010 13:21 45	E_DS_SUCCESS	29-6-2010 13 22:00	E_IS_SUCCESS	
<pre>%_UL3_AFE_V_1_13_Z_NOL17Z_ZZ.133.1301_HEPUSKUIY</pre>	29-6-2010 13:24 16	E_DS_SUCCESS	29-6-2010 13:24:40	E_IS_SUCCESS	
0100702153728991 zip 172 22.133 35\xpe	2-7-2010 14:52:51	E_DS_SUCCESS	2-7-2010 14 53 22	E_IS_SUCCESS	
C3_XPE_SW_V_1_0_7_0_! 172 22 132 13\mettler/softw	a: 9-8-2010 11:53:45	E_OS_FAILED	9-8-2010 11 53 24	E_IS_STARTED	
C3_XPe_V_1_16_0_noD8_ 172.22.132.13\mettler/softw	ai 10-8-2010 10:41 56	E_DS_SUCCESS	10 8 2010 10 42 05	E_IS_SUCCESS	
0100803091808575.zip 172.22.133.35\xpe	3-8-2010 8:34:22	E_DS_SUCCESS	3-8-2010 8 34 50	E_IS_SUCCESS	
C3_XPe_V_1_16_0_noD8_ 172 22.132 13\mettler/softw	a: 3-8-2010 11:29:03	E_DS_SUCCESS	3-8-2010 11-29:24	E_IS_SUCCESS	
C3_WinData-Standard_Tou: 172.22.133.110\	6-8-2010 16:34:30	E_DS_FAILED	6 8-2010 16 34 30	E_IS_STARTED	
C3_XPe_V_1_15_0_default1 172 22 133 93\	10-8-2010 9:50-25	E_DS_SUCCESS	10-8-2010 9 50:46	E_IS_SUCCESS	
C3_CE5_EX800_V_1_15_1_127.0.0.1\	10-8-2010 10:34 34	E_DS_FARED	10-8-2010 10 34 31	E_IS_STARTED	

4. After a short communication, the information as available on the scale will be displayed.

The colors in grid directly tell you when you where the problems are.

5.13 Clearing the installation history

In case you have moved your scale to an other location you maybe want to clear the history in order to force the scale to download all the packages. Normally the scale will only download the file once. So software packages with the same filename (as already recorded in the history) are rejected and will not install. By clearing the history, the scale will install all available packages on the repository server.

You can clear the history by executing the following steps

- MTProfileBuilder Eile Edit View Extra VNC Help Device assignments Devices ScaleNet_0333 Device profiles Device profiles Repository servers Templates Card view List view 100 Ass TA Tu Flo Ma TyjDis Ke OS □ 1 27 Ma 5381 5 WE 27 1 10 No 3131 5 P Ac De Host device definition Automatic detect devices 1 172.22.133.101 AGF oranje met bontoets generated from ☑ 3 172.22 133 35 ${}_{{\ensuremath{\mathsf{B}}}}{}^{\mbox{\tiny M}}$ AGF rood met bontoets generated from de GL, Brot, Bed / W1 generated from device 10 CL, Metzgerei, Bed / VV1 generated from i Send complete configuration • Profiles Mode profiles **Repository** files Default data Prepared installation files **Device** profiles Device assignments Scales 1.10.0.301 C:\Documents and Settings\blitterswijk-1\My Documents\yeroen profile UC3_profile_1_16_0 xml (rev 1.01 04-08-2010)
- 1. Switch to the device assignments page

2. Press the right mouse button in order to display the context popup

; Elle Eglit Yiew Extra YNC He		
Device assignments Automatic detect devices Send complete configuration Profiles Mode profiles Repository files Default data Prepared installation files	Devices ScaleNet_0333 Card view Ac Dei Host ✓ 172.22.133.101 ✓ 172.22.133.35 Remote connection Receive logfiles Save as template Push prepared installation history Delete software installation history	Device profiles Device profiles Repository servers Templates is Ke DS is Ke DS is XP is XP is XP C C C Device profiles Repository servers Templates Repository servers Templat
Device profiles	Scales	



4. A confirmation popup will ask if you are sure. After pressing "Yes" the history will be cleared from the scale

5.14 Use prepared installation files

Prepared installation files are files that are distributed by Mettler Toledo in order make the installation of applications and data easier. The files with extension ZIP do contain special installation information in order to automate the software distribution. These files can be added to your project. Later on they can be deployed to your scales.

5.14.1 Add files to your project

Do the following steps in order to add prepared installation files to your project.

File Edit View Extra VNC He	elp		يتنبأ الشما
- Sector and the sector and			
repared installation files	packages		
] packages	Filename	Filesize	Date
Profiles	-		
Profiles Mode profiles			
Profiles Mode profiles Repository files			
Profiles Mode profiles Repository files Default data	-		
Profiles Mode profiles Repository files Default data Prepared installation files			
Profiles Mode profiles Repository files Default data Prepared installation files Device profiles			

1. Switch to the module "Prepared installation files"

2. Press the right mouse button the section where "<No data to display>" is displayed in order to display the context popup

the first and the second		
repared installation flies	packages	
] packages	Filename	Filesize Date
Profiles Mode profiles	-	A MARKAN R
Profiles Mode profiles Repository files	-	the statements
Profiles Mode profiles Repository files Default data	-	n and press of
Profiles Mode profiles Repository files Default data Prepared installation files		n and react
Profiles Mode profiles Repository files Default data Prepared installation files Device profiles		n an ann an State Stat

3. Select "Add file"

Open						? ×
Look in:	1,16		~	09	• 🗊 •	
My Recent Documents Desktop	UC3_Standard UC3_WinData-3 UC3_XPE_SW_1 UC3_XPE_V_1 UC3_XPe_V_1 UC3_XPe_V_1	Touch_Layouts_V1_0_0_1-20 Standard_Touch_Layouts_V1_(V_1_0_7_0_SU_V_2_10.zip 15_0_defaultDB_NL.zip 16_0_noDB_BE.zip	10-08- D_0_1-	06.zip 2010-08	-06.zip	
My Documents						
My Computer						
My Network	File name: Files of type:	UC3_XPe_V_1_16_0_noDB_	NL.zip		*	Open Cancel

4. Select the zip file that you need and press "open", the file will be added to your project.

MTP rofileBuilder		
i Elle Edit Yiew Extra YNC (telp	
Prepared installation files	packages	
🗋 packages	Filename UC3_XPe_V_1_16_0_noD8_NL zip	Filesize Date 7936830 10-8-2010 12:10
Profiles Mode profiles	_	
Repository files		
Default data		
Prepared installation files		
Device profiles		
Device assignments		
UC3_profile_1_16_0.xml (rev 1.01 04-08-2	2010) 1.10.0.301 C:\Documents and Settings\blitterswijk-1\My D	ocuments\jeroen.profile .;;

5. You can do these steps for additional zip-files

5.14.2 Organize prepared installation files

It is possible to create several folders in order organize your installation files. Do the following steps

1. Select the packages tree and press the right mouse button

Contraction of the second	1,1211	leonio	er			
Eile	Edit	⊻iew	Extra	⊻NC	Help	
1						
Frep	aree rka	Insta	Incluich	TIES		Filename
		Novy		Folder	2	UC3_XPe_V_1_16_0_
	-	Properti	94			

2. A new folder will be displayed

мт	Profil	eBuild	ler		
: Eile	Edit	⊻iew	Extra	¥NC	Help
-					
Prep	ared	insta	llation	files	packages
🗋 pao	ckages				Filename
C	New fo	older			UC3_XPe_V_1_16_0_noDB_NI

3. Double click on the new folder in order to change the name for example to 1.16

Change fo	der nan	ne	
New name			
1.16			
	ОК	Cancel	

The name is changed.

L

File	Edit	⊻iew	Extra	ΫΝC	Help)
Rep	ared	insta	llation	files	6516	New folder
pac	ckages 1.16					Filename

You can create as many folders as you would like to use.

5.14.3 Deploy packages to the scale

All the prepared installation files that you have added to your project can be deployed to your scale. Keep in mind that version 1.10 does not support deployment to repository server, but only deployment directly to the device. Do the following steps in order to deploy.

😹 MTProfileBuilder			
: Eile Egit Yiew Extra YNC Help	p		
Device assignments	Devices		
Device assignments	Devices	Security of the second s	
11 44 13	ScaleNet_0333		Device profiles
· · · · · · · · · · · · · · · · · · ·	Card view List view		Device profiles Repository servers Templates
Automatic detect devices Send complete configuration Profiles	Ac De Host ✓ 1 172 22 133 101 ✓ 3 172 22 133 35	Asst TA Tur FloMa Tyn Dis Ke OS ☐ 1 12 Ma 5 381 5 WE ☑ 1 ☐ No 5 131 5 XP	device definition g ^m AGF or anje met bontoets generated from de g ^m AGF road met bontoets generated from de u ^m GL, Brot, Bed / W1 generated from device g ^m GL, Metzgerei, Bed / W1 generated from c
Mode profiles	1		
Repository files			
Default data			
Prepared installation files	1		
Device profiles			
Device assignments	Scales		
UC3_profile_1_16_0.xml (rev 1.01 04-08-201)	0) 1.10.0.303 C:\Document	s and Settings\blitterswijk-1\My Documents\jeroen.pr	ofile

1. Switch to the device assignments module

2. Select a scale from the list and press the right mouse button

≪ZMIProfileBuilder Ele Edit View Extra VINC Heli	.		(-) - (8
Device assignments Automatic detect devices Send complete configuration Profiles Mode profiles Repository files Default data Prenared installation files	Devices ScaleNet_0333 Card view List view Ac De Host ☑ 1172 22.133.101 ☑ 3.172.22.133.35	Assi; TA Tu Flo. Me Tyi Dis Ke OS 1 2 Ma 5 381 5 WE Remote connection Receive logfiles Save as template Publi prevared installation file Show software installation history Delete software installation history	Device profiles Device profiles Repository servers Templates device definition Carlos AGF or an je met bontoets generated from de GL, Brot, Bed / VV1 generated from device CGL, Metzgerei, Bed / VV1 generated from
Device profiles Device assignments	Scales		L

3. Select "Push prepared installation file"

Download pack	ages		
Package	<select package=""></select>		······
Status		IDLE	
Start			Cancel

In this screen you will see the actual connection to the scale (status) which tells you the current state for the deployment utility on the scale (update.exe)

4. Press the button ... in order to select the package you want to deploy to the scale

Select package	9		
Look in :	packages		
Filename	د این از این می از این	 en vez en	
1.16			
UC3_XPe_V	_1_16_0_noDB_NL zip	 ·····	
1		 	
a para na mangana na ma			
and a second second			
			<u>O</u> k
			Cancel

The selected file will be displayed in the screen.

Download packages		
Package	UC3_XPe_V_1_16_0_noDB_NL.zip	
Status	IDLE	
Start	Can	icel

5. Press the start button in order to start the software deployment to this scale. You will see the state changing. You can see one of the following screens

Download packages		
Package	UC3_XPe_V_1_16_0_noDB_NL.zip	
Status	IN_PROGRESS DOWNLOAD 70	
Start		Cancel
Download packages		
Package	UC3_XPe_V_1_16_0_noDB_NL.zip	
Status	PENDING READY	6
Start		Cancel
Download packages		
Download packages Package	UC3_XPe_V_1_16_0_noDB_NL.zip	
Download packages Package Status	UC3_XPe_V_1_16_0_noD8_NL.zip PENDING INIT Starting install:UC3_XPe_V_1_16_0_noD	DB_NL.zip
Download packages Package Status Statt	UC3_XPe_V_1_16_0_noDB_NL.zip PENDING INIT Starting install:UC3_XPe_V_1_16_0_noD	DB_NL.zip Cancel
Download packages Package Status Start Download packages	UC3_XPe_V_1_16_0_noD8_NL.zip PENDING INIT Starting install:UC3_XPe_V_1_16_0_noD	DB_NL.zip Cancel
Download packages Package Status Start Download packages Package	UC3_XPe_V_1_16_0_noD8_NL.zip PENDING INIT Starting install:UC3_XPe_V_1_16_0_noD	DB_NL.zip Cancel
Download packages Package Status Start Download packages Package Status	UC3_XPe_V_1_16_0_noD8_NL.zip PENDING INIT Starting install:UC3_XPe_V_1_16_0_noD UC3_XPe_V_1_16_0_noD8_NL.zip WAITING FOR RESTART SCALE	DB_NL.zip Cancel

6. Finally you will get "WAITING FOR RESTART SCALE". This means that the deployment is done without errors and that the scale restarts in order to make the changes available.

5.15 Work with revisions

In order to store historical information about the profile project, it is possible to take from time to time a snapshot of the complete project and to save this as a revision. By using this revisioning you can create an overview of all released projects in the past.

5.15.1 Create a revision

You can create a revision anytime when you want. In order to create a revision execute the following steps.

Eile	E <u>d</u> it <u>V</u>	jew	<u>E</u> xtra	VNC
D	New proje	ect	Ctrl+N	
È	Open pro	ject	Ctrl+O	
	Reopen			•
	Close pro;	ject		
R	Save proj	ect as	;	
	Export Tr	ansU(3 file	
	Import Tra	ansUC	3 file	
	Revisions			
	Compress	file		45
	Fyit		Alt+X	mmoon

1. Select menuitem "revisions" from the menu File

2.	The	revision	window	will	popup

Revisio D	ate	Short description		

3. If you press the button "Backup" a details form will popup

Short description	First SL1 installation
)escription	This is the initial SL1 installation for C1000. It does include all profiles for all departments

4. Enter all information in this field. In the description field you can type as many text as you would like in order to identify the revision. After pressing the Ok button, the revision will be created.

Creation progress	
 Starting with backup Backup Default Assignments Backup Default Data Backup Device Profiles Backup Mode Profiles Backup Profiles Backup Profiles Backup Repository Files Backup Prepared Installation Files Backup ready 	
	0k

Depending on the size of you project it can take longer in order to create the revision. As soon as the Ok button is enabled the revision process is ready and you can close the windows by pressing the Ok button. You will see the new revision in the list.

levisio	Date	Short description	This is the initial SL1 installa include all profiles for all dep	ition for C1000. It does partments
	1 1.5.2010 11.50,50			

5. By pressing the Ok button you can close this window.

After every release to the customer of your profile project you should create a revision in order to maintain an overview of the project. After a while, your revision overview can look like the overview below.

Revisions	and the second		
Available	evisions		
Flevisio	Date 1 1-9-2010 11:39:50 2 1-9-2010 11:40:08 3 1-9-2010 11:40:55 4 1:9-2010 11:50:00	Short description First SL1 installation Modification in the self service layout Introduction UC3 software 1.16 Introduction of UC3-GLT-P	The profiles have been updated in order to support the new 1.16 release
Backup			Ok

5.15.2 Restore a revision

In case of problems or if you made mistakes, you can always return to a previously saved revision.

Note that if you restore a revision all data in your project will be replaced with the information from the revision. So additional files you have added, or additional profiles you have created that did not exist in the revision are lost

(2) Starting Restoring 2) Restore Default Assignments	
Restore Device Profiles	
Restore Profiles	
Restore Repository files	

5. If the Ok button is enabled then the restore process is finished.

5.15.3 Delete a revision

In order to make the project file smaller, you can delete a revision that you do not use anymore. This will make your project file smaller which makes it easier to transport it to technicians.

1. In order to delete a revision, start with the same steps as for restoring but select "Delete revision" from the context popup

2. A confirmation box will popup



3. After pressing "Yes" the revision will be deleted from the project file

Creation progress	×
 Starting with deleting Deleting Default Assignments Deleting Default Data Deleting Device Profiles Deleting Mode Profiles Deleting Profiles Deleting Repository Files Deleting Prepared Installation Files Deleting ready 	
	Ok

4. Press Ok in order to close this window.

Revisio	Date	Short description	The profiles have been updated in order to support the new 1.15 release
	1 1-9-2010 11:38:50	First SL1 installation	
	4 1-9-2010 11:50:00	Introduction of UC3-GLT-P	

5. The revision is not available anymore in the overview. You can always see if you have deleted a revision because the revision number will not be reused anymore (so, there is a gap in this example between 1 and 3 (we have deleted revision 2)).

Don't forget to execute the "Compress file" function from the file-menu in order to compress the file and to delete all unnecessary records from the project. If you don't execute this step, your project file is not smaller after deleting a revision.

Eile	Edit	View	Extra	YNC	
	New pr	oject	Ctrl+N		
È	Open p	roject	Ctrl+0		
	Reoper	ı			
	Close p	roject			
	Save pr	roject a	s		
	Export TransUC3 file				
	Import	TransU	C3 file		
	Revisio	ns			
	Compre	ss file		R	
	Exit		Alt+X	, v	

5.16 Setup document properties for the reports

Starting from release 1.13 it is possible to print reports. Release 1.13 is the first version that uses the printing report engine. The reports can be exported to PDF and RTF format in order to distribute the document.

5.16.1 Setup the customer name and logo

Using document properties you can setup the customer name and logo in order to print it on the report. Do the following steps

1. Select "Document properties" from the File menu

M.	Profil	eBuild	ler	
Eile	Edit	Yiew	Reports	Extr
	New pr	oject	Ctrl+N	
B	Open p	roject	Ctrl+0	
	Reoper	٦		
	Close p	roject		
	Save project as			
	Export	TransU	C3 file	
	Import	TransU	C3 file	
	Revisions			
	Compress file			
	Document properties			
	<u>E</u> xit		Alt+X	

2. The document properties form will popup

Document properties Summary Customer logo Disclaimer	
Author Auteur	Jeroen van Blitterswijk
Customer	
Customer name	Mettler Toledo Belgie
Address	Leuvensesteenweg 384 1932 Zaventem België
	Ok Cancel

3. Using the different sheets you can setup the customer name, logo and disclaimer. Press the ok-button in order to store the data in your project file

5.16.2 Print a report

Using the report menu you can print a profile report.

<u>File Edit View</u>	Reports <u>E</u> xtra	VNC Help		
Profiles				
rofiles	M	Sales mode		
🗉 🛄 Operation		Profile No.	Description	

1. The data will be prepared in a form that the report generator can use

riepare d	evice profiles		



5.16.3 Exporting a report

From the report viewer, you can export the report to PDF or RTF format.



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5.17 Customer.ini

Starting from MTProfileBuilder release 1.14 it is possible to maintain the customer.ini file. This file does contain settings that might be of interest for you that are not stored somewhere in the profiles. The settings in the profile can also be profiled. Before version 1.14 it was possible to handle the customer.ini file by including the customer.ini file that you had created into the repository root. The customer.ini would then be transferred to the scale using the normal repository actions.

All customer.ini entries implemented in release 1.14 are listed in the MTA document PI2510_EN_UC3_Cust_ini_V_1_31.pdf

5.17.1 Creating customer.ini file

By default the settings stored in your customer.ini section of your project are empty. This does not mean that no customer.ini is transmitted, but it does mean that the customer.ini file is created with default values ! If you want to change a value then you have add that customer.ini entry to your project. During the creation of the customer.ini file, your user specific entry will be added to your repository data that is transferred to the repository server.

If you want to set for example the value "no_label_layout.xml" to the setting "sNoLabelTemplateName" in the cashregister section in the default settings then you need to do the following steps

1. Add the labellayout no_label_layout.xml to your project (see section 5.4.3.1)

2. Select "Customer.ini" in the bar

File Edit View Departs Extr	a UNIC Hab	
ile Eult view Reports Extr	a inc ūsh	
ustomer.ini	Customer.ini settings	
	Short name	Description
	(default)	detsuit
Customer.ini		
Profiles	-	
Mode profiles		
Repository files		
Default data		
Default data Prepared installation files		
Default data Prepared installation files Eustomer.ini		

3. Double click the (default)

🔜 Edit settings	MARCE TO THE PARTY OF		and the second	
Name Details				
Description	······································			11111717-111 and Mill 11111111111111
Short name				
Description	default			
	na na manana ana taona taona taona taona any amin'ny faritana amin'ny faritana amin'ny faritana amin'ny farita	0 m (b m (c)	a mana ta a papana a na sa	
				1
				Cancel
			I	

4. The shortname for the default is always empty and cannot be deleted and/or changed. Select the tab "Details"

Selfservice Prepack1 Inventory Cashregister Min/Max IP Defaults Barcode amount VAT Printer Applications System D aily Reboot default Itemdata Promotion	
Image	
NSM Syslog Customer Mode PLU type definitions Smartvision Repository archive	

5. You will see in the left column all available sections from the customer.ini (as described in the document PI2510_EN_UC3_Cust_ini_V_1_31.pdf

6. Select the section you need from the left side (in this case, select Cashregister)



7. Press the right mouse button in the right section and select "Add item" from the context popup menu

💭 Edit settings	
Name Details	
Sales Selfservice Prepack1 Inventory Min/Max IP Defaults Barcode amount VAT Printer Applications System Daily Reboot default Itemdata Promotion Image NSM Syslog Customer Mode PLU type definitions Smartvision Repository archive	Add item Delete item
	0k Cancel

8. A selection form with all available items from the selected section will be displayed.

Select items	
Available items	
nTimeError nTimeInfo nTimeRegistration nTimeSubTotal nTimeZeroReceipt nTimeReceipt nTimeReceipt nTimeAllocateOperator nTimeOperatorTare nTimeOperatorTare nTimeOperatorTare nTimeDepartment nTimeDepartment nTimeDepartment nTimeDepartment	
nTimeRapidService bEnableShortTLLI	
Additional commands Ok	Cancel

9. Select the item that you need to add to your project (in this case sNoLabelTemplateName)

elect items		
Available items		
bEnableCodeCodeRapidService bEnableCodeServiceAlerts bEnableCodeRemoteServiceAccess bEnableCodeRemoteServiceAccess bEnableCodeECLogon bEnableVendorldInsteadVendorName bEnableAutoPriceOverwrite bDisableCancellingOpenRegistration nPaybackRatioPrimaryToPoints bPaybackRoundingPointsArithmetical lPaybackRoundingPointsArithmetical		
IPaybackPartnerID		
bEnableUperatorDirectLogout		
Additional commands	Ok C	ancel

10. Press Ok to add this item to your project

💀 Edit settings		
Name Details		
Sales Selfservice Prepack1 Inventory Castregister Min/Max IP Defaults Barcode amount VAT Printer Applications System Daily Reboot default Itemdata Promotion Image NSM Syslog Customer Mode PLU type definitions Smartvision Repository archive	sNoLabelTemplateName	
		Ok Cancel

11. You can change the sNoLabelTemplateName setting by selecting it.

💀 Edit settings		
Name Details		
Sales Selfservice Prepack1 Inventory Cashredister Min/Max IP Defaults Barcode amount VAT Printer Applications System Daily Reboot default Itemdata Promotion Image NSM Syslog Customer Mode PLU type definitions Smartvision Repository archive	sNoLabetTemplateName	
		Ok Cancel

12. Because the application has the intelligence that it has to deal with a template that might be stored in the repository, you can press the button at the end of the editbox (or you can type in the filename if you know this already).

Edit settings		
Look in :	iabel	11
Filename		
no_label_lay	put.xml	
Alexandro and a second s		
e versioner en		
17 million and a second se		
Filename	no_label_layout.xml	<u> </u>
		<u>_</u> ancel

13. A selection form will pop up with the available layouts from the repository. Select the file you need and press Ok

Sales sNoLabelTemplateName no_label_layout.xml Selservice Prepack1 Inventory Inventory Extrements Applications System Daily Reboot Daily Reboot default Itemdata Promotion Image NSM System Postorer Mode PLU type definitions Smartvision Repository archive	ame Details			
	Sales Selfservice Prepack1 Inventory Min/Max IP Defaults Barcode amount VAT Printer Applications System Daily Reboot default Itemdata Promotion Image NSM Syslog Customer Mode PLU type definitions Smartvision Repository archive	sNoLabelTemplateName	no_label_layout.xml	

14. The setting is defined now. The grey area will inform you that you have defined a user customized value that is different from default.

5.17.2 Profiling the customer.ini

Like the other profiles, it is also possible to profile the customer.ini. In previous times you had to define a different customer.ini for each scale. While we are working today with a single file for all scales, you need to setup profiles in the customer.ini if you need different values for the same setting on different scales. You can connect the profiled customer.ini to the device profiles.

You can define a profiled section by doing following steps

1. From the customer.ini module, select "Insert" from the context popup (or press the insert button)

Edit settings		
Name Details		
Description Short name Description	meat scales All scales in the meat department	
L		
		Ok Cancel

2. Define the shortname you want to define and a description (in this case "meat-scales")

3. Select the details tab and add the values you need for the meat-scales

Edit settings Name Details			- 68
Sales Selfservice Prepack1 Inventory Cashregister Printer Optimister System Daily Reboot NSM Customer Mode	bEnableModeChange bEnableReceiptPreviewRefresh bOperatorTluMultiLine bOperatorTluSoftLineBreak		
		Ok III	Cancel

4. Press Ok to store the values

Do the same for chees-scales (see pictures below)

-Description-		
Short name Description	Checkerselet All cheese scales	

dil settings _{ame} Details		and the second second second	
Sales Selfservice Prepack1 Inventory Cashregister Printer Poplications System Daily Reboot NSM Customer Mode	bE nableModeChange bModeChangeEntryInventory2 bOperatorTIuMultiLine bOperatorTIuSoftLineBreak bDperatorTIuSoftLineBreak		
		Ok	Cance

Based on the information about, MTProfileBuilder will automatically generate the profiled customer.ini file with the profiled sections (see a part of customer.ini below)

```
[meat-scales.applications]
bEnableModeChange=1
bEnableReceiptPreviewRefresh=1
bOperatorTluMultiLine=1
bOperatorTluSoftLineBreak=1
bOperatorTluTextHeightAdaption=1
[cheese-scales.applications]
bEnableModeChange=0
bModeChangeEntryInventory2=1
```

bOperatorTluMultiLine=1
bOperatorTluSoftLineBreak=1
bOperatorTluTextHeightAdaption=1

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5.17.3 Assigning a profiled section to a device

In order to use the profiled sections, you need to assign this to a device. This can be done in the module "device profiles"

MTP rofileBuilder	
i <u>Fi</u> le E <u>d</u> it <u>V</u> iew Reports <u>E</u> xtr	а <u>V</u> NC <u>Н</u> еір
Device profiles	Devices
device definition	Description Zelfbediening met recepten Zelfbediening zonder recepten
Create templates	
Profiles	
Mode profiles	
Repository files	
Default data	
Prepared installation files	
Customer.ini	
Device profiles	
Device assignments	
UC3_profile_1_17_0.xml (rev 1.01 15-1	2-2010) 1.14.0.378 C:\Documents and Settings\blitterswijk-1\My Documents\Alle UC3 software.profile

1. Select the module "Device profiles"

2. Open the device description that need to change

Device P	rofiles					h. Ali		
Profile	Mode depende	ent config	Common	Service alerts	Customer.ini profile			
Descrij	ption	Zelfbedier	ning met rea	cepten				
								:
1								
								- 1
								-
						Ok	Ca	ncel

3. Select the "customer.ini profile" sheet

Device Profiles		
Profile Mode dependent config Common	Service alerts Customer.ini profile	
Customer ini profile	<no data="" display="" to=""> <no data="" display="" to=""> (cheese-scales) - All cheese scales (meat-scales) - All scales in the meat department</no></no>	
	Ok [Cancel

4. Select from the drop-down section the section you need. In case you do not need the profiled section, select "No data to display" which will select the default values from the customer.ini
5.18 Explore the scale filesystem

Starting from MTProfileBuilder 1.15 the windows explorer is integrated in the application. In order to navigate through the files stored on the scale, you have to do the following actions

Select the module "Device assignments" and detect the scales (see 4.2 for the detection of scales)



Press the right mouse button and select "Explore filesystem" from the context popup menu.



The explorer will start and will be displayed on an extra page

MTProfileBuilder				
Eile Edit View Reports Extra	Лис Нер			
Device assignments	Devices			
Automatic detect devices Automatic detect devices Send complete configuration Send complete configuration without repository server Send profiles only Profiles Repository files Default data Prepared installation files		Name Documents and Settings Driver Driver Nivers Intepub NII-Copy MT_Software Speicherkarte Enrp Uc3Dienst Windows nput.xml Output.xml PRebool.log REGINIEXE Stepsity.mi SNR.ASC Upd32.exe js vnc4_1_3x86_win32.exe	5ize 4 KB 4 KB 1 KB 3 2 KB 1 KB 1 KB 1 KB 50 KB 725 KB	Type Folder Folder Folder Folder Folder Folder Folder Folder Folder Folder KML D XML D XML D Applica Applica Applica
Device profiles				>
Device assignments	Scales Explore 172.22.133.82			

You can drag and drop files to the scale. By using the context popup menu from the explorer you can close this explorer, or by using the shortcut Alt+D

5.19 Import files from the scale directly to the repository

It is possible to import files directly from the scale to the repository. In chapter 5.3.4.5 one way is described. Using that option it is possible to import certain directories. If you want to import all files directly to the repository then there is also another way to do it.

Select the module "Device assignments" and select one of the detected scales. Press the right mouse button and select "import files from scale to repository" from the context popup



The files are directly imported in the repository.

nimunication	
 Reject UpdUC3dbf_1.0.24.0_1.0.25.0 sql because part of standard package Reject UpdUC3dbf_1.0.25.0_1.0.26.0 sql because part of standard package Reject UpdUC3dbf_1.0.26.0_1.0.27.0 sql because part of standard package Reject UpdUC3dbf_1.0.27.0_1.0.28.0 sql because part of standard package Reject UpdUC3dbf_1.0.28.0_1.0.29.0 sql because part of standard package Reject UpdUC3dbf_1.0.28.0_1.0.29.0 sql because part of standard package Reject UpdUC3dbf_1.0.28.0_1.0.29.0 sql because part of standard package Reject UpdUC3dbf_1.0.20.0_1.0.31.0 sql because part of standard package Reject UpdUC3dbf_1.0.30.0_1.0.31.0 sql because part of standard package Reject UpdUC3dbf_1.0.6.0_1.0.7.0 sql because part of standard package Reject UpdUC3dbf_1.0.8.0_1.0.9 sql because part of standard package Reject UpdUC3dbf_1.0.9.0_1.0.10.0 sql because part	^
The point Speicherkarte/Unicorn/customer.ini 3 Import Speicherkarte/Unicorn/templates/touch/UC3_17_inch_self_service_with_display_engine.xml	3
R	

Depending on the number of files, size of files and communication speed this action can take

some time !

5.20 Upload and download with MTDistributionServer

MTDistributionServer is the application which can transfer profiles created with MTProfileBuilder to devices in an enterprise environment. Using MTDistributionServer you can define and store devices in the enterprise and assign profiles to the devices which will be stored in a database. You can exchange profiles between MTDistributionServer and MTProfileBuilder. This process is called synchronization.

5.20.1 Upload to MTDistributionServer

Uploading is necessary when you have stored the profiles in an offline file (project file with extension .profile). Because MTDistributionServer is using an SQL database instead of a project file, you can upload the profiles to the database in the following way.

- 1. Open a project file
- 2. Select "Upload project to server" from the menu "Synchronization"

MTProfileBuilder			
<u>File Edit View Reports VNC</u>	Synchronization <u>E</u> xtra <u>H</u> elp		
0314	Upload project to server		
UC3 scales bC scales ETICA scales	Download project from server		
Profiles	Sales mode		
Operation	Profile No. Description		
Sales mode	1 Redienings profiel afdelir		

3. Using the upload project form you can select the server where you want to upload to. In case MTDistributionServer is not in the local network, you need to define the server before in the settings form. Using the mode "(automatic)" will automatically detect the first available MTDistributionServer

ination server	(automatic)
opy options	
)ata	
levisions	
levisions	

4. Select the copy options.

- Data options means that all data except revisions
- Revisions mean the revision data in order to backup and restore configurations
- 5. Press Ok to start the process

ommunication	<u>×</u>
 Try to open connections to the database Begin transactions on destination database Copy records from Mode 42 records copied Synchronizing table Mode Copy records from ModeDetails 84 records copied Synchronizing table ModeDetails Copy records from PackageFiles Copy records from PackageFileDetails Copy records from PackageFileDetails 	
	Close

After the communication is ready, this form is closed and the data is available in MTDistributionServer

5.20.2 Download from MTDistributionServer

If you need to create a backup, or want to work offline in order to prepare and test profiles, you can download the profiles that are stored inside MTDistributionServer to the locally profile file MTProfileBuilder.

In order to download the profiles, you need to do the following actions

1. Open an empty profile

ST THEFT I WITH LANDER

2. Select "Download project from server" from the menu "Synchronization"

The second s			
<u>File Edit View Reports V</u> NC	Synchronization Extra Help		
0814	Upload project to server		
UC3 scales bC scales ETICA scales	Download project from server		
Profiles	Sales mode		
Operation Sales mode	Profile No. Description		

3. Using the download project form you can select which data you want to synchronize

Download project		X
Source servers		
Source server	(automatic)	•
Data copy options		
📝 Data		
Revisions		
	Ok	Cancel

- 4. Select using the data copy options, the data that you want to download and press the "ok" button.
- 5. Downloading will start

imunication	
(2) Try to open connections to the database	
Begin transactions on destination database	
Copy records from Mode	
(2) 42 records copied	
Synchronizing table Mode	
Copy records from ModeD etails	
384 records copied	
Synchronizing table ModeDetails	
Copy records from PackageFiles	
3 4 records copied	
Synchronizing table PackageFiles	
Copy records from PackageFileDetails	
③ 6 records copied	
Synchronizing table PackageFileDetails	
Copy records from ScaleFiles	
Synchronizing table ScaleFiles	
Copy records from ScaleFileDetails	
	Ciste

6. When the downloading is ready, this form will close automatically

6 Other devices

The examples in this manual are based upon the UC3 device. The way of working for the other implemented devices is the same as for the UC3 device. It is possible that due to device limitations you will get less options.

6.1 Switch between devices

Using the pages you can switch between devices

6	MTProfileBuilder	
	Eile Edit View Parate VNC	Extra <u>H</u> elp
	DON-	
U	UC3 scales bC scales ETICA scales [
	Levice assignments	Device
	and the second s	ScaleNet_0558 ScaleNet_0957
		Card view List view
	Automatic detect devices	Assigned profile:
		445 537 10
	-	
	Send complete configuration	The second s
	Sena complete configuration	
		The second second

7 Settings

There is a bare settings menu in MTProfileBuilder. The settings menu can be accessed by selecting "Settings" in menu "Extra".

<u>F</u> ile	Extra	Help
	S S	ettings

The settings screen does contain a single combo box for every supported device.

Profile Language	FTP Server bC scales Serial communication	
Profile UC3	UC3_profile_1_15_0.xml	•
Profile bC	bC_profile_200.xml	•
Profile ETICA	ETICA_profile_1_7_1_9.xml	•
Profile DIVA	DIVA_3_191.xml	•

In this screen you can select the actual profile. This file is used in order to display all available properties belonging to a certain version UC software. Also in the communication this file is used in order to send profiles to the scale. If a new software version is released for the UC scales, a new profile should be selected. This will prevent us from changing software for every new UC release.

8 Appendixes

8.1 Appendix : Supported languages

At this moment (release 1.41), the setup does include 4 languages

Language	Filename
English	MTProfileBuilder.english
Dutch	MTProfileBuilder.dutch
French	MTProfileBuilder.french
German	MTProfileBuilder.german

If you need additional languages please contact Mettler Toledo.

8.1.1 Selecting application language

You can switch the application language by following steps

1. Select menu-item Setting in menu "Extra"

File	Extra	Help					
------	-------	------	--	--	--	--	--

2. The settings screen is displayed

UC3_profile_1_18_0.xml bC_profile_200.xml ETICA_profile_1_7_1_9.xml
bC_profile_200.xml ETICA_profile_1_7_1_9.xml
ETICA_profile_1_7_1_9.xml
DIVA_3_191.xml

3. Select the language tab

Profile Language	FTP Server bC scales Serial communication
Language	English (MTProfileBuilder.english)

- 4. Select the language you need and press Ok
- 5. Restart the application. The application will use your new language.

8.2 Appendix : Supported profiles

At this moment (release 1.65) the following profiles are available

UC3

The profiles for the following UC3 applications are available

UC3 application	Filename
1.15.0	UC3_profile_1_15_0.xml
1.15.1 / 1.15.2	UC3_profile_1_15_1.xml
1.16.x	UC3_profile_1_16_0.xml
1.17.0/1.17.1	UC3_profile_1_17_0.xml
1.17.2	UC3_profile_1_17_2.xml
1.18.0	UC3_profile_1_18_0.xml
1.18.1	UC3_profile_1_18_1.xml
1.19.x	UC3_profile_1_19_0.xml
1.20.0	UC3_profile_1_19_0.xml
1.20.1	UC3_profile_1_20_1.xml
1.21.0	UC3_profile_1_21_0.xml
1.21.1	UC3_profile_1_21_1.xml
1.22.0	UC3_profile_1_22_0.xml
1.22.1	UC3_profile_1_22_1.xml
1.23.0	UC3_profile_1_23_0.xml
1.24.0	UC3_profile_1_24_0.xml
1.25.0	UC3_profile_1_25_0.xml
1.26.x	UC3_profile_1_26_0.xml
1.27.x	UC3_profile_1_27_0.xml
1.28.x	UC3_profile_1_28_0.xml
1.29.0	UC3_profile_1_29_0.xml

bC

The profiles for the following bC applications are available

bC application	Filename
200/201/202	bC_profile_200.xml
203 / 204 / 205 / 206	bC_profile_203.xml
207 / 208 / 209 / 210 211	bC_profile_207.xml
212/213/214	bC_profile_212.xml
213/214	bC_profile_213.xml
215/216/217	bC_profile_215.xml
218	bC_profile_218.xml
219	bC_profile_219.xml

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220/221/222	bC_profile_220.xml
223,224,225,226	bC_profile_223.xml
227,228	bC_profile_227.xml
229,230	bC_profile_229.xml

ETICA

The profiles for the following ETICA applications are available

ETICA application	Filename
1.7.1.0	ETICA_profile_1_7_1_0.xml
1.7.1.1	ETICA_profile_1_7_1_1.xml
1.7.1.4	ETICA_profile_1_7_1_4.xml
1.7.1.9	ETICA_profile_1_7_1_9.xml
1.8.1.0	ETICA_profile_1_8_1_0.xml
1.9.1.0	ETICA_profile_1_9_1_0.xml
1.9.1.1	ETICA_profile_1_9_1_1.xml
1.9.2.4	ETICA_profile_1_9_2_4.xml
1.9.2.5	ETICA_profile_1_9_2_5.xml
1.9.2.6	ETICA_profile_1_9_2_6.xml
1.10.2.0	ETICA_profile_1_10_2_0.xml

DIVA

The profiles for the following DIVA applications are available

DIVA application	Filename	
3.191 / 3.192 / 3.193	DIVA_3_191.xml	

L2

The profiles for the following DIVA applications are available

L2 application	Filename
440	L2_profile_440.xml

ARIVA

The profiles for the following DIVA applications are available

ARIVA application	Filename
1.121	ARIVA_profile_1_121.xml

If you need additional support for other applications, please contact Mettler Toledo.

8.2.1 Changing profile

You can switch the from profile by the following steps

1. Select menu-item Setting in menu "Extra"

	[
File	Extra	Help		

2. The settings screen is displayed and directly the profile tab is displayed.

Profile UC3	UC3_profile_1_18_0.xml	•	
Profile bC bC_profile_200.xml			
Profile ETICA	ETICA_profile_1_7_1_9.xml	-	
Profile DIVA	DIVA_3_191.xml		

3. Select the profile you wish to use. The selected profile will be the default for the application. The profile will also be stored into your project. So the next time you open your project, the application will also use the right profile for your project.

8.3 Embedded FTP server

MTProfileBuilder has an embedded FTP server. There is no need for additional FTP servers on your system. By default the application uses the embedded FTP server for software deployment to your scale environment.

8.3.1 Activate or disable embedded FTP server

The embedded FTP server van be disabled. This is necessary in case your firewall does not allow an active server to be active in an application. Do the following steps.

1. Select menu-item Setting in menu "Extra"

> M	TProfile	Builder
Eile	Extra	Help
	S S	ettings

2. The settings screen is displayed

Language	FTP Server	bC scales	Serial communication	1
Profile UC3	UC3_profil	e_1_18_0.xr	nl	•
Profile bC	bC_profile_	_200.xml		T
Profile ETICA	ETICA_pro	ofile_1_7_1_	9. xml	•]
Profile DIVA	DIVA_3_1	91.xml		•

3. Select the FTP server tab

Profile Langua	age FTP Server	bC scales	Serial communicatio
🔽 Use interna	IFTP Server		
Other FTP :	settings		
🔽 Use a	lternative ports		
Port		8021	\$
Dataport		8020	2 1

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4. Enable or disable the internal FTP server by using the checkbox "Use internal FTP server"

23

Cancel

When the internal FTP server is enabled, generated or embedded installation ZIP files are not pushed to the scale, but the PC serves as a FTP-server.

8.4 Serial communication port

For some devices it is necessary to use a serial communication. The communication port can be selected from the settings screen. In order to change the port do the following steps

1. Select menu-item Setting in menu "Extra"

ile	Extra	Heln		
inc.	LALIO	Псь		

2. The settings screen is displayed

Profile UC3 UC3_profile_1_18_0.xml Profile bC bC_profile_200.xml Profile ETICA ETICA_profile_1_7_1_9.xml Profile DIVA DIVA_3_191.xml	rofile Lar	nguage	FTP Server	bC scales	Serial communi	cation
Profile bC bC_profile_200.xml Profile ETICA ETICA_profile_1_7_1_9.xml Profile DIVA DIVA_3_191.xml	Profile UC3		UC3_profil	le_1_18_0.xi	ml	•
Profile ETICA ETICA_profile_1_7_1_9.xml Profile DIVA DIVA_3_191.xml	Profile bC		bC_profile	_200.xml		•
Profile DIVA DIVA_3_191.xml	Profile ETIC	A	ETICA_profile_1_7_1_9.xml			
	Profile DIVA	4	DIVA_3_1	91.xml		•
					<u>0</u> k	

Select the serial communication page

Profile Langua	ige FTP Server	bC scales	Serial communication	
Common co	mmunication port			
Port		COM	1] •
TransL2 cor	mmunication settir	ngs		
Baudrate		9600		•
Databits		8		
Stopbits		1		•]
Parity		none		•

Select the communication port (used for bC and DIVA scales) and change the Transl2 parameters in case you need to connect serial to the bC scales.

Press Ok

8.5 Deleting existing profiles in scale

For the UC3 devices it is possible to delete existing profiles in the scale. The way this is done can be defined in the settings. Do the following steps

Г	F	Links		en de la composition de la com	
		Telb			
I	Q C	ettings .			

The settings screen is displayed

Settings					X
Profile	Language	FTP Server	bC scales	Serial communication	UC3 4 🔺
Profile	UC3	UC3_profil	e_1_18_0.xi	ml	-
Profile	ЬС	bC_profile_	_207.xml		•
Profile	ETICA	ETICA_pro	ofile_1_7_1_	9.xml	•
Profile	DIVA	DIVA_3_1	91.xml		•
					And the second se
				<u>0</u> k	Cancel

Select UC3 scales

ttings					X
FTP Server	bC scales	Serial communication	UC3 scales	Projects	4 >
UC3 exis	sting profiles	handling			
Delete	existing pro	files in scale	k confirmation		•

Now there are different possibilities

Selection	Description
Yes	The existing profiles in the UC3 scales are automatically deleted as part of the communication.
No	The existing profiles in the UC3 scales are not deleted as part of the communication.
Ask confirmation	On the moment that the communication to the UC3 scales is started, the application will popup a question in order to ask if you want to delete the existing profiles from the scale or not.

8.6 MTDistributionServer support

Depending on the way of use, you can use MTProfileBuilder in 2 ways

- 1. Use local profile file (with .profile extension) (project file mode)
- 2. Direct connected to the MTDistributionDatabase (project server mode)

The way of connecting can be defined in the settings application. In order to change this behaviour, do the following steps.

1. Select menu-item Setting in menu "Extra"

M	[Profile	uilder	
Eile	Extra	Help	
	S 1	ettings	

2. The settings screen is displayed

Profile	Language	FTP Server	bC scales	Serial communication	UC3 *
Profile	UC3	UC3_profil	e_1_18_0.xr	ml	•
Profile bC bC_profile_207.xml				•	
Profile	ETICA	ETICA_pro	ofile_1_7_1_	9. xml	•
Profile	DIVA	DIVA_3_1	91.xml		-

Select "Projects"

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ttings				
FTP Server bC scales S	erial communication	UC3 scales	Projects	4
Project server and proje	ect file			
Project format	Project file		•	
Project Server	[automatic]		- []	

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8.7 Appendix : Overview module availability

The module availability is based on the license. In this overview you can see the differences.

				Licensetype	
	Modu	le		Restricted user	Administrator
Profiles Mode profiles Profile files Default data Customer.ini Device profiles Prepared in files	nstallation				• • •
Device assignm	ients	Automatic dete Send configuration Send configuration repository serve Send profiles o Send default do Detect devices Receive profiles Execute templo	ct devices complete without er nly by IP s te	• • • • • •	• • • • • • • • • • • • • • • • • • • •

8.8 Appendix : Keyboard shortcuts

Кеу	Function
F2	Execute template on scale network
F5	Automatic scale detection
F6	Manual scale detection
F7	Send complete configuration
F8	Send profiles only
F9	Receive profiles
ALT+D	VNC Disconnect
CTRL+N	New project
CTRL+O	Open project
ALT+X	Quit application
Ins	Insert a new record
Shift+Del	Delete a record
CTRL+R	Renumber record
CTRL+C	Copy record
Ctrl+ →	Increate detail view level
Ctrl + ←	Decrease detail view level

8.9 Appendix : Version history

8.9.1 Software modifications

Version	Description
1.22	 Added appendix 8.7, Version History Added chapter 5.4, Default packages Added support for UC3 software 1.18.1 Added support for UC3 software 1.19.0 Added support for UC3 software 1.19.1 Added support for UC3 software 1.19.2 Included TransUC3 2.1.8.0 The renumber function for profiles does not change the numbers in the depending mode profiles and device profiles. This has been solved.
	• When the application is not running (bC, UC and ETICA), the autodetect is not working. If there are no devices detected, then you also cannot create a VNC connection, or install software. It is possible now that by pressing Ctrl+Alt+I that you can define a scale. By doing this, you are able to create a remote connection and/or to install software.
1.24	• ETICA : receiving and sending data to the scale does work now without problems (supporting ETICA database version 1.2.4.0, 1.2.5.0, 1.2.6.0, 1.2.7.0 and 1.2.8.0)
	 UC3 : In the settings it is now possible to define if existing profiles are deleted on the scale before sending new profiles. The possible options are "No", "Yes" and "Ask for confirmation"
	ETICA : Reading registry options is now part of receiving profiles.
	• Device profiles that were deleted did show up in the device assignment tool. Problem solved
	ETICA : added device type visualisation (bitmaps)
1.25	Included TransUC3 2.1.9.0
	Added profile for UC3 application 1.20.0
	Added additional information field to document properties
	Added LID and PID support for DIVA
1.26	 (never released, modifications forwarded to version 1.27)
1.27	TransbC is the default communication driver for bC scales.
	Added bC communication driver to the bC scales section in the settings
	• Codepage behaviour. The ASC (210) karakter is converted in all codepages to the same Unicode character. This in order to support the same data on scales with different codepages.
	Added server mode in order to support MTDistributionServer
1.28	• When a project was created using UC3 profile 1 20 0.xml and downaraded

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to version UC3_profile_1_19_3.xml then the modes that are not supported in version 1_19_3 are still transmitted to the scale. This behaviour is changed.

- MTProfileBuilder import / export functions between MTDistributionServer and MTProfileBuilder offline project file
- 1.30 Added support for bC-software version 207 (label and receipt printer configuration, heartbeat in operator config)
 - Restored the drag and drop functionality in the UC3 section for repository files. Error messages is removed.
 - Project file upgraded to version 22
- Added the mode "automatic" to the list of MTDistributionServer definitions. Now MTProfileBuilder can find automatically the location and connectionstrings of MTDistributionServer.
 - Solved a problem with importing bC configurations. Only the configurations for device 1 are imported.
 - Added chapter 5.20
 - Modified chapter 8, added settings for deleting profiles and support for MTDistributionServer.
- 1.32 Added support for UC3 software 1.20.1
 - Included TransUC3 2.1.10.0
 - Included TransbC V101R005
 - Solved a problem with importing UC3 configuration. Importing resulted in an endless loop during importing device profiles.
 - Modified chapter 8.9.2
 - Updated splashscreen to meet the Mettler Toledo Retail Suite look and feel.
 - Modified ETICA detection in order to support ETICA version 1.10.2.0
 - Modified bC profiles because of error in EventEngine definition.
- 1.33 New ETICA engine (refactored version)
 - Added support for ETICA 4500, ETICA 3300-C and ETICA 3300-H
 - Added profile for ETICA version 1.10.2.0
 - Solved an issue in creating templates when connected to MTDistributionServer.
 - Added UC-EVO pictures
 - Added explorer for ETICA devices
- 1.34 Changed DIVA communication and errorhandling
 - Start highresolutionmode on the scale from the GUI
 - Added support for UC3 software 1.21.0
- UC-EVO scales do abort an installation when it takes more than 5 minutes. Therefor a modification has been implemented that the content of a repository is send in parts to the repository server. By doing it in parts, the watchdog will never be activated and the files are installed on the scale.
- 1.36 Updated TransUC3 communication driver to version 2.1.11.0

- Updated TransbC communication driver to version V102R000
- bC profiles description modified for application 7
- Added French language file
- Added import to repository support for UC3 version 1.22.0
- Improved TransbC error handling in order to detect errors
- Integration of bCRemoteViewer for bC scales
- Communication parameters for TransbC can be defined (timeout for send, receive and report)
- Implemented support for serial communication to bC and MIRA/LP scales. In the settings screen you can define which communication driver you want to use for the communication to the bC and MIRA/LP scales.
 - Implemented software download for bC/MIRA scales over a serial connection.
 - Modified the scale parameters form when defining an emergency scale (Ctrl_+ Alt + I)
 - Windows 8 compliant
- 1.38 Added profile support for UC3 version 1.21.1
 - Updated project file because of new indexes to version 23.Existing project files will automatically upgrade on the moment that you open it.
- Added profile support for bC software version 212
 - Updated TransbC to version 103R000
 - In the assignment form, the device profiles are the first tab shown
 - Solved an issue that the demo (trial) license expired after 1 day
 - Added support for L2 scales (starting with L2 version 440)
 - Updated report generator because of message "Property ExportEMF does not exist"
- 1.40 Updated all ETICA profiles
 - Solved an issue with registry configuration for ETICA software > 1.10.2.0
 - Implemented file-explorer using integrated FTP client for all ETICA operating systems (CE, WEPOS and WINXP). Currently only for Windows VISTA and newer operating systems
- 1.41 Updated all ETICA profiles
 - Solved an issue in sending data to an ETICA where database items from a new versions need to be send to an ETICA with an older version database.
- 1.42 Updated all bC profiles in order to support the different MIRA applications
 - Error creating emergency scale solved
 - Added applications to create an emergency L2 or bC scale
- 1.43 Updated TransbC communication driver to version 104R000
 - Support for bC version 215
 - Support for UC version 1.22

- Modified ETICA communication.
- Modified DIVA communicatie, supporting new functions
- Error solved where in certain situations the values are not stored in the project file.
 - Error *\$ is not a valid integer" solved when importing profiles from a bC scales.
 - Password and username for linux scales (SSH, VNC and Networkshare) are definable now in document properties
 - New Icon for MTProfileBuilder
 - Restricted user does have access now to the document properties
 - Updated TransUC3 driver to version 2.1.12.0
 - File explorer for Linux scales implemented
 - Import repository files directly from Linux scales implemented
 - DSM (Technisch Dashboard) implementation
 - Software download DIVA scales implemented
 - Profile support for UC version 1.22.1
- 1.45 Exception error solved when creating folders in device profiles
 - When deploying repository packages to an UC scale lead to an error, the wrong error message was displayed.
 - MTProfileBuilder crashed on Windows XP when DSM is installed due to missing prerequisite for DSM.
 - The file filter is now set to *.hex when adding DIVA firmware files to the project.
 - Solved "Cannot receive LID from DIVA scales"
 - Changed setup so that prerequisites are downloaden from the internet instead of embedding them in the setup. The installer did shring from 100 Mb to 20 Mb.
 - Improved DSM detection in order to switch between DSM license mode and MTProfileBuilder license mode.
 - FTP client now explicity used binary as transfer method
 - Enterprise license does show now if the user is an administrator or restricted user.
 - Implemented recovery time for DIVA between commands.
 - TransUC3 is updated to version 2.1.13.0
 - UC-makesetupbat is updated to version 1.11
 - Language files are updated.
- Solved a problem where MTProfileBuilder did generate an exception during start of the application
 - Converting TransUC3 response to TransUC3 commands was not always correct for VAT, Delivery Note Customers and Key Assignment files
 - Solved a problem for bC scales where it was not possible to define stopbits for the serial communication in the profile.

- Solved a problem for bC scales where energy parameters are not send to the scale.
- Disabled check for the DSM when MTProfileBuilder is installed on a x64 system (DSM is not supported on x64 environments)
- Error message when there is no active scale in the network during deploy of configurations.
- ARIVA scale is new to MTProfileBuilder
- Visual keyboard designer in order to define fix and variable keys for L2, MIRA and bC scales.
 - Activation for receiving information from L2 scales
 - Add (binary) field in project file in order to store property values.
 - Add keyboardtype as part of the network exploration for bC / MIRA and L2 scales.
 - Add possibility to remove a virtual scale.
 - bC / MIRA and L2 emergency scales do now have a setting for defining the keyboard.
 - Changed OnExit handlers to OnChange handlers in order to make the Ok button earlier activated then after pressing the tab or enter key.
 - Create bC-maint-data.txt file direct from MTProfileBuilder.
 - Disable scanning on IANA addresses (169.254.0.0 169.254.255.255).
 - Modified ETICA profiles (GyroXOffset)
 - Resolved issue with automatic detection of scales used in a multi-NIC environment.
 - Extended TransL2 interpreter in order to handle HEX strings (wireless configuration bC)
 - Extended TransL2 interpreter in order to handle InTouch configurations.
 - L2, changed firmware filter to *.*
 - L2, default data has not the possibility to import TransL2 formatted files.
 - Restricted user did have access to prepared packages for DIVA scales. Issue solved now.
 - It is now possible to create virtual bC scales from a template.
 - Extended TransL2 interpreter in order to handle IP-addresses in TransL2formatted style.
 - Updated TransUC3 to version 2.1.14.0
 - Updated TransbC to version 105R000
 - Upgraded project to match new development environment
 - Extended bC with codepage 857 (turkey)
 - Added bC profile for version 218
 - Added bC profile for version 216
 - Added UC profile for version 1.23.0

- Support for multiple repositories for UC scales (introduction of filesets which can be connected to a repositorγ)
 - Added UC profile for version 1.24.0
 - Added UltraVNC ActiveX control for eagle-scales (linux and windows). Older scales still use the "normal" ActiveX control due to compatibility issues.
 - Fixed a problem that some DIVA scales do not synchronize during firmware upgrade (Windows 7 only).
 - Department numbers on direct department keys are in wrong order (bC/MIRA/L2 scales)
 - Support EAGLE hardware (Windows and Linux)
- 1.49 Updated all customer.ini entries
 - · Cannot remove self created folders from the tree in the fileset
 - Extended generated UC installation package with suffix name
 - Extended generated UC installation package with date-time suffix
 - Make embedding of customer.ini in generated packages definable in a fileset
 - New language component in order to remove MIDAS.DLL from the installation package.
- Number of repository server in the independent configuration is 3 not 10. Profiles for UC version 1.23 / 1.24 updated
 - Reading data from ETICA could end-up in endless loop
 - When printing configuration reports for BASIC scales, Boolean values are not always printed correctly
 - Traceability number is not transferred between PC and ETICA
 - Files transferred over FTP are not overwritten if the same filename, but with different typo already exists (lowercase / uppercase)
 - Software download over bC improved to 4 minutes using a serial connection.
 - bC profile for verion 219 added.
 - Exchanging QRCodes for UC added
 - Profile for UC version 1.24 updated..
 - TransUC3 updated for version 2.1.15.0
 - Language files splitting between profile language files and application language files.
 - Software download for bC and MIRA does not always start.
- 1.51 Database version is not detectable for ETICA version 1.7.1.14
 - Technician Dashboard intergration broken due to new server interface
 - Export to TransUC3 format results in 0-byte file
 - DSM authentication broken due to changes in technician dashboard
 - MIRA communication needs department number for certain commands in header.

- Fallback to default software when package information is not available during repository import on a UC scale.
- Add device.department as variable to bC profile description (TransL2 interpreter)
- Add file information for UC version 1.24.0 to software descriptions
- Update TransbC to version 106R000
- Update TransbC to version 106R001
- Implement bC profile for version 220
- MTLicense does not show the right licensed scaletypes
- 1.52 UC : Support up to 10 different inventories
- 1.53 UC : Renumber inventory from 0..9 instead of 1..10
 - ARIVA : Integrate licensing for VCODisp
 - DSM : Change interface to WCF-SOAP
- 1.54 UC : Index out of bounds (31) when more than 31 scales are in the list
 - Error message when MTProfileBuilder cannot connect to FTP Server (10060)
 - TransL2Commands can use prefix [and trailing] characters
 - bC : Command 327 (currency) geimplementeerd
 - bC : Profile support for version 213
 - ARIVA : Re-activated sending country default value for ARIVA scales
 - Updated database to schema version 30
 - Update TransUC3 to version 2.1.16.0

1.55

- UC3 : Suffix on wrong position in prepared installation filename during distribution
- UC3 : 127.0.0.1 in repository profile in scale when no single fileset is assigned to repository
- UC3 : Updates configuration profiles for all profiles due to missing properties
- Add option 22024027 : fiscal regulation for UC (1.23, 1.24 and 1.25) to option_wizard_integration.
- Add AutoZero to Ariva profile.
- Communication buffer not cleared before sending configuration to ARIVA scale
- Enable "execute template" for basic scales
- Profile support for UC version 125
- UC3 : Import and export NutritionFacts table
- 1.56 Error 213 during detection of MIRA and bC scales on certain configurations
 - ARIVA firmware download
 - BASIC scales is added to trial-license
 - Importing files from repository now with individual lists for WEPOS and Windows 7 scales.
 - Expand first child from UC filesets

- Add software file package description for UC 1.22.2, 1.23.0, 1.224.0 for Windows 7 UC scales.
- MTProfileBuilder on Windows 8.0 / 8.1 start screen.
- 1.57 Support for UC version 1.26
 - UC3 : Connect and receive parameters are configurable
 - Update TransUC3 to version 2.1.17.0
- 1.58 Type "host-ip", "0.0.0.0" is displayed as "000.0"
 - Update TransUC3 to version 2.1.17.0 / Microsoft compiled
 - Remove selection for TransUC3 driver / (exe / dll) in settings
 - Profile support for bC version 222/223
 - Type "regexpression" introduced in description file
 - Profile support for UC version 127
 - Update TransbC to version 107
 - Update TransbC to version 108
 - Changing foldername in prepared installation files, name is always 0 in editor
 - View settings not saved and restored
- Missing properties in UC profiles 1.25.0, 1.26.0 and 1.27.0
- Property bEnableSellByDateOnDisplay (UC scale) is wrong defined in profile description.
- 1.61 Update UC3Trs.dll (TransUC3 driver) to version 2.1.6.3
 - TransL2 conversion error when sending keyboard definition as part of profile to bC scales.
 - Update TransbC to version 109R000
- 1.62 Text error for subtotallabel in UC profile version 1.27
 - Extend fileset with "delete existing packages before deploy"
 - UC profiles support for version 1.28.0
 - Add scale-network-functions to all UC profiles
 - Add number of turnoverlayers to UC scales auto detection
 - Add number of maintenance days to UC scales auto detection
 - New variable [\$STOREID] added to UC scale network functions profiles
 - New variable [\$BRANCH] added to UC scale network functions profiles
 - Database schame changes to version 31 (fileset delete before deploy function)
- 1.63 When deleting folders in device definition, devices included in this folder are not deleted.
 - Tarra settings ARIVA scales in wrong order
 - Field FL_DeleteBeforeDeploy not created when creating new project
 - Files part of an fileset are not deleted when fileset is deleted

Add department 1.. 16 to list of available bC/MIRA fields in listview

1.65.0 • UC3 V 1.29.0 profile and application support including Taf-backup server

- Update TransUC3 to version 2.2.24.6
- Update TransbC to version 112
- VNC, Explorer and FTP parameters added for Fresh
- Scale network not imported during reading all profiles
- Article proof of origin can be imported
- Limit profile names to 50 characters for ASM (as defined in TransUC3 documentation)
- Do not scan for MTDistributionServer on IANA addresses.
- Dump content of fileset to a directory

8.9.2 Project file version

The meaning of this table is to display which project files are compatible in which versions. An application with a new project file version can always open an older project file. However, **the project file is upgraded automatically to the new format**. This means that once a project file is upgraded you cannot open it with on an older version MTProfileBuilder.

Version	Project file version	
1.22	21	
1.23	21	
1.24	21	
1.25	21	
1.26	21	
1.27	21	
1.28	21	
1.29	21	
1.30	22	
1.31	22	
1.32	22	
1.33	22	
1.34	22	
1.35	22	
1.36	22	
1.37	22	
1.38	23	
1.39	23	
1.40	23	
1.41	23	
1.42	23	

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1.43	23
1.44	23
1.45	23
1.46	23
1.47	24
1.48	25
1.49	26
1.50	28
1.51	28
1.52	29
1.53	29
1.54	30
1.55	30
1.56	30
1.57	30
1.58	30
1.59	30
1.60	30
1.61	30
1.62	31
1.63	32
1.63.1	32
1.63.2	32
1.63.3	32
1.63.4	32
1.63.5	32
1.64.0	32
1.64.2	33
1.65.0	34

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