

Address **Mettler-Toledo (Albstadt) GmbH, D-72458 Albstadt, Germany**  
Tel. **0 74 31 / 14-0**  
Fax **0 74 31 / 14-640**  
Internet **<http://www.mt.com>**

## **Service Manual**

### **TransUC3 Filter „UC3\_TL2\_Conv.dll“ convert TransXXX ASCII-Format commands**

#### **Folder 2          Register 8**

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# 1 General

## 1.1 Description

TransUC3 is a data interface used for communication with UC3 devices. The program can be run as a DLL or as an EXE with start parameters.

Starting with version 2.00 it's additional possible to exchange data with ETICA devices. In the documentation for the XML Systeminterface (ME 22007556) is described which TransUC3 commands can be used with the UC3-devices and/or with the ETICA-devices.

Using TransUC3, data can be transmitted in XML format (UC3 XML system), in TransXXX ASCII format or in CSV format (not yet realized). The TransUC3 installation therefore includes additional filters (DLL files) that can be integrated with TransUC3 using an INI file.

## 1.2 Prerequisites

### 1.2.1 Operating System

The InfoRouter software will run on the following operating systems:

- ⇒ Windows2000
- ⇒ WinXP

### 1.2.2 Hardware

In order for data communication to take place with TransUC3, a network adapter must have the TCP/IP protocol installed and ready to use.

### 1.2.3 Software

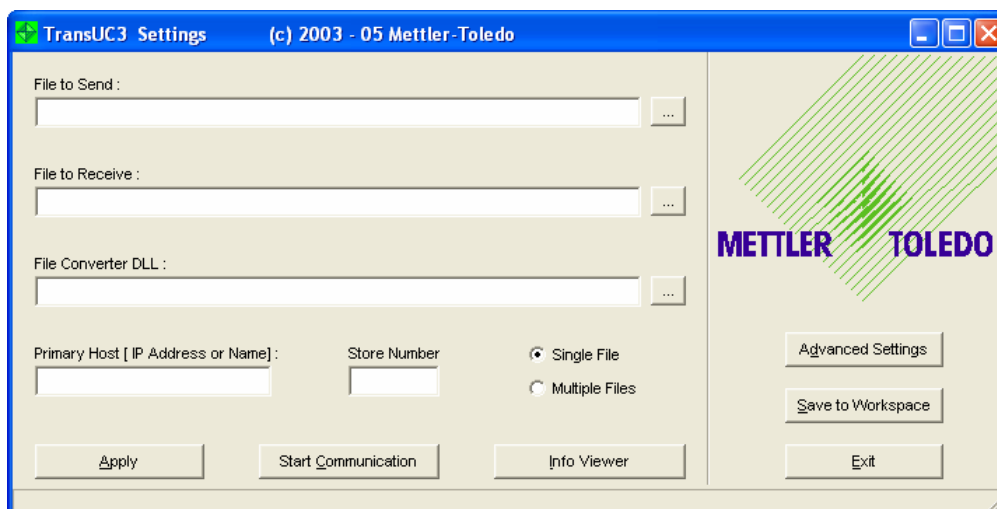
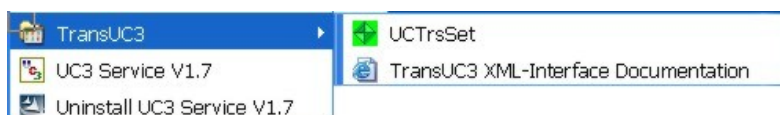
Trans UC3 ⇒ ME – 2201 0451

## 2 TransUC3 Filter “UC3\_TL2\_Conv.dll” Settings

The filter to be used by TransUC3 can be selected via a graphical user interface or by editing an INI file.

### 2.1 Setting “UC3\_TL2\_Conv.dll” Filter Parameters using the UCTrsSet Graphical User Interface

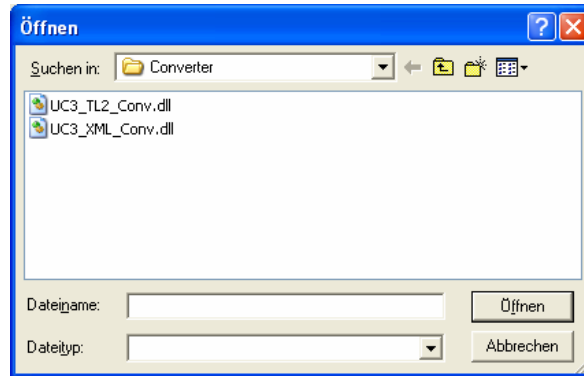
To set filter parameters using the UCTrsSet graphical user interface it is first necessary to start the UCTrsSet program (e.g. from the start menu).



The following can then be selected via the program's input fields and buttons:

- |                     |  |
|---------------------|--|
| File to Send        | ⇒ A file with command strings that is to be transmitted using TransUC3   |
| File to Receive     | ⇒ A file containing the response strings of UC3 devices  |
| File Converter DLL  | ⇒ A filter used by TransUC3 to convert the contents of both the above files to the UC3 internal XML format (XMLTLV)  |
| Primary Host        | ⇒ The IP address or computer name (if the network includes a DNS server for naming) of a UC3 device in the target network<br>(the IP addresses of all devices in the network are automatically stored in the file UCTrans.ini after the first successful transmission) |
| Apply               | ⇒ Apply changes (always click on this button if changes have been made before clicking on “Start Communication”)   |
| Store Number        | ⇒ alternative to the Primary Host it's also possible to define the “Store Number”. In this case TransUC3 searches with a Broadcast for a Network-ID for this Store Number in the local IP-Subnet.  |
| Start Communication | ⇒ Begin transmission using the set parameters  |
| Advanced Settings   | ⇒ Set further parameters (Timeout, Tracing)  |
| Save to Workspace   | ⇒ Save the current settings in an INI file (create a copy of the current UCTrans.ini file)   |
| Exit                | ⇒ Quit the program   |

To set “UC3\_TL2\_Conv.dll” filter parameters click on the <<...>> button to the right of the field with “File Converter DLL” in it. This will cause the following window to appear.



Various data conversion filters are installed in the “Converter” subdirectory. A filter DLL file can subsequently be exchanged manually or stored in another folder.

The “UC3\_TL2\_Conv.dll” can be selected with a double-click or by clicking on the “open” button.

This filter enables TransUC3 command files to be processed in ASCII format in accordance with the TransXXX documentation. The response files are also in TransXXX format.

UC3\_TL2\_Conv.dll ⇒ TransXXX Filter

The filter converts the contents of ASCII files to the UC3 internal XML format (XMLTLV) and vice versa.

File to Send ⇒ The contents of the selected TransXXX file are converted and stored in the file “uc3\_in.xml”

File to Receive ⇒ The contents of the “uc3\_in\_out.xml” file are converted and stored in the selected TransXXX file

For information on other parameters please refer to the Installation Guide TransUC3 ME 2200 7554.

**The contents of the selected “File to Send” must correspond with the definition of the selected filter.**

**Before clicking on the <<Start Communication>> button to begin transmission, first click on the <<Apply>> button to use the current settings.**

All changes made inclusive of filter settings can be saved in a file (e.g. UCTrans-Test.ini) by clicking on the <<Save to Workspace>> button.

If TransUC3 is subsequently started from a command line, this file name can be specified as a parameter.

## 2.2 Changing “UC3\_TL2\_Conv.dll” Filter Settings Manually in the INI File

All parameters set with UCTrsSet are stored by default in the UCTrans.ini file in the program directory and are used next time the program is started. Using the “Save to Workspace” button it is also possible to save these set values in any other file.

When starting TransUC3.exe from a Command Console, it is possible to specify the INI file (optionally with its complete path) using the start parameter -n. Each INI file can be opened and edited using an editor program.



The currently specified filter DLL with its complete path is found in the section headed [UCTrans Settings].

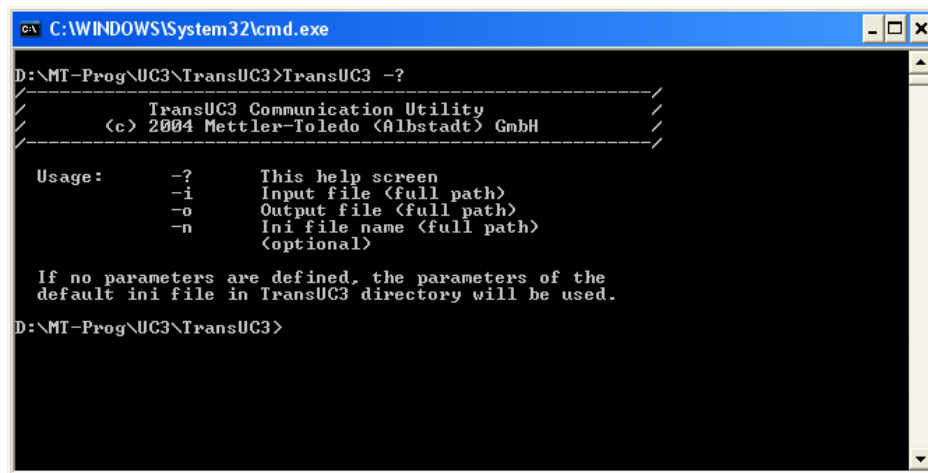
FileConverter=D:\MT-Prod\UC3\TransUC3\Converter\UC3\_TL2\_Conv.dll

Modification of this entry allows another filter to be used.

### 3 Starting TransUC3 from a Command Line – TransUC3.EXE

If a command console is opened, the EXE version of TransUC3 can be started from the TransUC3 directory.

Starting "TransUC3.exe" from a command console with the parameters "-?" displays all the possible parameters that can be used with the program.



```
C:\WINDOWS\System32\cmd.exe
D:\MT-Prog\UC3\TransUC3>TransUC3 -?

-----
TransUC3 Communication Utility
(c) 2004 Mettler-Toledo (Albstadt) GmbH
-----

Usage:      -?      This help screen
            -i      Input file <full path>
            -o      Output file <full path>
            -n      Ini file name <full path>
                   <optional>

If no parameters are defined, the parameters of the
default ini file in TransUC3 directory will be used.

D:\MT-Prog\UC3\TransUC3>
```

These are:

- ? ⇒ Display the above screen
- i ⇒ The Input File (File to Send) / optionally with its path
- o ⇒ The Output File (File to Receive) / optionally with its path
- n ⇒ The INI file with workspace data/ optionally with its path
- If TransUC3.exe is started with no parameter specified, the program uses all of the settings in the file UCTrans.ini.
- E.g.: If an INI file is specified using the parameter -n (such as UCTrans-Test.ini), then all of the parameters used including the Input and Output file are taken from this INI.
- If the -i parameter is used to specify only an input file, then all other parameters are taken from the default file UCTrans.ini (including the output file) and the specified input file

## 4 Scope of Use of the TransXXX Filter “UC3\_TL2\_Conv.dll”

The filter supports all TransXXX Access Codes that are commonly used for communicating with inventory control systems.

### 4.1 Checking the Filter Version

Before data transmission commences the versions of all linked DLLs are entered in a TransUC3 log file.

2005.07.19 14.16.08 : UCTrans	1	UCTrans.dll Version : 1.0.0.2
<b>2005.07.19 14.16.08 : FileConv</b>	<b>1</b>	<b>UC3_TL2_Conv.dll Version : 2.0.0.0</b>
2005.07.19 14.16.08 : UC3Trs	1	UC3Trs.dll Version : 2.0.0.0

The filter version can also be determined by viewing the file's properties (simply right-click on the file and select properties).





## 4.2 Overview of Supported Access Codes – TransUC3 Compatibility with TransXXX

The following table lists all TransXXX Access Codes supported by the “UC3\_TL2\_Conv.dll” filter.

In order for the TransXXX filter to function correctly, it is necessary for some UC3 value ranges to be adapted for use with the maximum values of the L2 and MIRA scales. The “CUSTOMER.INI” file is an integral part of the UC3 application. The minimum and maximum values of several UC3 master data fields can be defined in this file. The maximum permissible (compatible) values are specified in the Customer.ini column of the following table.

### 4.2.1 Access Codes for the “Data-Entry mode”

TransXXX Access Code	Function	From Filter Version	Customer.ini [Settings]	Comments
5	Network Status	1.0.0.0	-	
203	Branch Name	1.0.0.0	-	
204	Operator Register	1.0.0.0	[minmax] nMaxOperatorKey = 99	
206	Department data	1.0.0.0	[minmax] nMaxDepNo = 9999	
207	PLU data	1.0.0.0	[minmax] nMaxDepNo = 9999 lMaxPluNo = 999999	
208	PLU data (1 <sup>st</sup> supplement)	1.0.0.0	[minmax] nMaxDepNo = 9999 lMaxPluNo = 999999	<ul style="list-style-type: none"> <li>• A label template named “labtempxx.xml” must exist on the UC3 scale if this command is to be used</li> <li>• where xx is the placeholder for the label type number in the TransXXX Access Code</li> <li>• E.g. for TransXXX label type 23 ⇒ UC3 labtemp23.xml</li> </ul>

TransXXX Access Code	Function	From Filter Version	Customer.ini [Settings]	Comments
209	Article data (2 <sup>nd</sup> supplement)	1.0.0.0	[minmax] nMaxDepNo = 9999 lMaxPluNo = 999999	
210	PLU Groups	1.0.0.0	[minmax] nMaxDepNo = 9999 nMaxArticleGroupNo = 9999	
211	Customer text (header and footer)	1.0.0.0	[minmax] nMaxDepNo = 9999 nMaxDeviceNo = 64	
212	Company Name	1.0.0.0	- No settings available -	<ul style="list-style-type: none"> <li>A company name &gt; 15 stored on the UC3 scale will cause a reading error when Access Code 212 is used in a read operation.</li> </ul>
213	Running text	1.0.0.0	- No settings available -	Only Text-Number 1 is possible.
214	EAN Code (without EAN 128)	1.0.0.0v	[minmax] nMaxDepNo = 9999 nMaxDeviceNo = 64	
215	Tare Memory	1.0.0.0	[minmax] nMaxDepNo = 9999 nMaxDeviceNo = 64 nMaxTareNo = 99	
216	Rixed Keys	1.0.0.1	-	Supported are only the keyboard types ,KeyboardtypeAsIs' and Keyboard-Nrumber 1.
217	Pictogrammtasten (nur bei SB-Applikat.)	1.0.0.1	-	Supported are only the keyboard types ,KeyboardtypeAsIs' and Keyboard-Nrumber 1.

TransXXX Access Code	Function	From Filter Version	Customer.ini [Settings]	Comments
218	VAT	1.0.0.0	[minmax] nMaxVatNo = 15	
219	Date Text	1.0.0.0	- No settings available -	<ul style="list-style-type: none"> <li>A Date Text number &gt; 15 stored on the UC3 scale will result in conflicts during a read operation when Access Code 219 is used.</li> </ul>
220	Advert Text	1.0.0.0	- No settings available -	<ul style="list-style-type: none"> <li>An advertising text item &gt; 15 stored on the UC3 scale will cause a reading error when Access Code 220 is used in a read operation.</li> </ul>
223	Special Offers (Part 1 – Parameters)	1.0.0.0	[minmax] nMaxSpecialOfferNo = 9999	
224	Special Offers (Part 2 – Article Assignment)	1.0.0.0	[minmax] nMaxSpecialOfferNo = 9999 nMaxDepNo = 9999 IMaxPluNo = 999999	
225	Time-Governed Price Changes (Part 1 ⇔ Parameters)	1.0.0.0	[minmax] nMaxForwardPriceNo = 9999	
226	Time-Governed Price Changes (Part 2 ⇔ Article Allocation)	1.0.0.0	[minmax] nMaxForwardPriceNo = 9999 nMaxDepNo = 9999 IMaxPluNo = 999999	
227	Default Department data	1.0.0.0	[minmax] nMaxMainDepNo = 9999	

TransXXX Access Code	Function	From Filter Version	Customer.ini [Settings]	Comments
228	Main PLU Groups	1.0.0.0	[minmax] nMaxMainArticleGroupNo = 9999	
229	PLU Info Text	1.0.0.0	- No settings available -	<ul style="list-style-type: none"> <li>A PLU Info Text &gt; 100 stored on the UC3 scale will cause a reading error when Access Code 229 is used in a read operation.</li> </ul>
235	Scale Lock / Unlock	1.0.0.0	-	
236	Deletion of Article Based Sales – Without Delition Date)	1.0.0.1	-	
238	Date / Time	1.0.0.1	-	For the mode „write“ TransUC3 sends the current date and time of the PC to the UC3 devices.
243	Defining Standard Labels for Counter Service, S-Serve and PP1 modes	1.0.0.0	- No settings available -	<ul style="list-style-type: none"> <li>A label template named “labtempxx.xml” must exist on the UC3 scale if this command is to be used <ul style="list-style-type: none"> <li>where xx is the placeholder for the label type number in the TransXXX Access Code</li> <li>E.g. for TransXXX label type 23 ⇒ UC3 labtemp23.xml</li> </ul> </li> </ul>
256	Receipt Text – Checkout-slips / Collection-Slips	1.0.0.1	-	

#### 4.2.2 Access Codes for the „Sales Reports“

TransXXX Access Code	Function	From Filter Version	Customer.ini [Settings]	Comments
500	VX / Waage gesamt	1.0.0.1	-	
501	Hauptabteilung	1.0.0.1	-	
502	Abteilung	1.0.0.1	-	
503	Oberwarengruppen	1.0.0.1	-	
504	Warengruppen	1.0.0.1	-	
505	Artikel	1.0.0.1	-	
512	Detailed Journal (TAF)	1.0.0.0	[minmax] IMaxTafReceiptNo = 9999	<ul style="list-style-type: none"> <li>Voided receipts are stored twice in a UC3 transaction file (TAF) – as a normal receipt and as a voided receipt</li> </ul>
809	Receipt Number initialisation and TAF deletion	1.0.0.0	-	<ul style="list-style-type: none"> <li>Only transaction file (TAF) deletion has been implemented (receipt number initialization is not supported)</li> </ul>

### 4.3 Font Conversion from TransXXX to TransUC3

TransXXX			TransUC3	
Font	Font size		Font	Font size
1	12 x 18	⇒	26	12 x 18
2	12 x 22	⇒	25	12 x 22
3	12 x 26	⇒	27	12 x 26
4	12 x 36	⇒	29	12 x 33
5	12 x 44	⇒	31	12 x 40
6	16 x 28	⇒	39	16 x 28
7	16 x 56	⇒	44	16 x 56
8	24 x 22	⇒	66	24 x 20
9	24 x 26	⇒	68	24 x 26
10	24 x 36	⇒	70	24 x 33
11	24 x 44	⇒	74	24 x 42
12	24 x 40	⇒	72	24 x 40
13	24 x 80	⇒	78	24 x 78
14	32 x 28	⇒	90	32 x 28
15	32 x 56	⇒	92	32 x 56
16	36 x 26	⇒	89	32 x 19
17	36 x 36	⇒	90	32 x 28
18	36 x 44	⇒	91	32 x 42
19	48 x 40	⇒	97	40 x 36
20	48 x 80	⇒	100	40 x 56
21	6 x 9	⇒	1	6 x 9
22	6 x 11	⇒	2	6 x 11
23	6 x 13	⇒	3	6 x 13
24	6 x 22	⇒	5	6 x 22
25	8 x 14	⇒	7	8 x 14
26	8 x 28	⇒	9	8 x 28
27	12 x 11	⇒	20	12 x 11
28	12 x 13	⇒	21	12 x 13
29	12 x 20	⇒	23	12 x 20
30	12 x 40	⇒	31	12 x 40
31	16 x 14	⇒	37	16 x 14
32	16 x 28	⇒	39	16 x 28
33	16 x 42	⇒	43	16 x 42
34	16 x 56	⇒	44	16 x 56
35	24 x 20	⇒	66	24 x 20
36	24 x 60	⇒	76	24 x 60
37	32 x 28	⇒	90	32 x 28
38	32 x 42	⇒	91	32 x 42
39	32 x 56	⇒	92	32 x 56
40	32 x 84	⇒	93	32 x 84

#### 4.4 Font Conversion from TransUC3 to TransXXX

TransUC3			TransXXX	
Font	Font size		Font	Font size
1	6 x 9	⇒	21	6 x 9
2	6 x 11	⇒	22	6 x 11
3	6 x 13	⇒	23	6 x 13
4	6 x 9	⇒	23	6 x 13
5	6 x 11	⇒	24	6 x 22
6	6 x 13	⇒	24	6 x 22
7	8 x 14	⇒	25	8 x 14
8	8 x 19	⇒	25	8 x 14
9	8 x 14	⇒	26	8 x 28
10	8 x 19	⇒	26	8 x 28
11	8 x 14	⇒	26	8 x 28
12	10 x 14	⇒	25	8 x 14
13	10 x 18	⇒	25	8 x 14
14	10 x 14	⇒	28	12 x 13
15	10 x 18	⇒	26	8 x 28
16	10 x 14	⇒	26	8 x 28
17	10 x 18	⇒	26	8 x 28
18	10 x 14	⇒	26	8 x 28
19	6 x 9	⇒	21	6 x 9
20	6 x 11	⇒	27	12 x 11
21	6 x 13	⇒	28	12 x 13
22	6 x 9	⇒	1	12 x 18
23	12 x 20	⇒	29	12 x 20
24	12 x 20	⇒	29	12 x 20
25	6 x 11	⇒	2	12 x 22
26	6 x 9	⇒	1	12 x 18
27	6 x 13	⇒	3	12 x 26
28	12 x 26	⇒	3	12 x 26
29	6 x 11	⇒	3	12 x 26
30	6 x 13	⇒	4	12 x 36
31	12 x 20	⇒	30	12 x 40
32	12 x 20	⇒	30	12 x 40
33	12 x 26	⇒	5	12 x 44
34	12 x 20	⇒	5	12 x 44
35	12 x 20	⇒	5	12 x 44
36	12 x 26	⇒	5	12 x 44
37	8 x 14	⇒	31	16 x 14
38	8 x 19	⇒	31	16 x 14
39	16 x 28	⇒	6	16 x 28
40	8 x 14	⇒	32	16 x 28
41	8 x 19	⇒	32	16 x 28
42	8 x 14	⇒	33	16 x 42
43	16 x 42	⇒	33	16 x 42

TransUC3			TransXXX	
Font	Font size		Font	Font size
44	16 x 28	⇒	7	16 x 56
45	8 x 19	⇒	34	16 x 56
46	16 x 42	⇒	34	16 x 56
47	6 x 9	⇒	21	6 x 9
48	6 x 11	⇒	27	12 x 11
49	6 x 13	⇒	28	12 x 13
50	6 x 9	⇒	31	16 x 14
51	6 x 11	⇒	31	16 x 14
52	6 x 13	⇒	31	16 x 14
53	6 x 9	⇒	31	16 x 14
54	6 x 11	⇒	6	16 x 28
55	6 x 13	⇒	6	16 x 28
56	6 x 11	⇒	33	16 x 42
57	10 x 14	⇒	31	16 x 14
58	10 x 18	⇒	31	16 x 14
59	10 x 14	⇒	6	16 x 28
60	10 x 18	⇒	6	16 x 28
61	10 x 14	⇒	33	16 x 42
62	10 x 18	⇒	33	16 x 42
63	10 x 14	⇒	7	16 x 56
64	10 x 18	⇒	33	16 x 42
65	6 x 9	⇒	31	16 x 14
66	12 x 20	⇒	35	24 x 20
67	12 x 20	⇒	35	24 x 20
68	12 x 26	⇒	8	24 x 22
69	6 x 9	⇒	9	24 x 26
70	6 x 11	⇒	9	24 x 26
71	6 x 13	⇒	10	24 x 36
72	12 x 20	⇒	12	24 x 40
73	12 x 20	⇒	12	24 x 40
74	12 x 26	⇒	12	24 x 40
75	6 x 13	⇒	11	24 x 44
76	12 x 20	⇒	36	24 x 60
77	12 x 20	⇒	36	24 x 60
78	12 x 26	⇒	36	24 x 60
79	12 x 26	⇒	13	24 x 80
80	10 x 14	⇒	31	16 x 14
81	10 x 18	⇒	31	16 x 14
82	10 x 14	⇒	9	24 x 26
83	10 x 18	⇒	10	24 x 36
84	10 x 14	⇒	12	24 x 40
85	10 x 18	⇒	11	24 x 44
86	10 x 14	⇒	11	24 x 44
87	10 x 18	⇒	11	24 x 44
88	8 x 14	⇒	31	16 x 14
89	8 x 19	⇒	31	16 x 14
90	16 x 28	⇒	14	32 x 28



TransUC3			TransXXX	
Font	Font size		Font	Font size
91	16 x 42	⇒	38	32 x 42
92	16 x 28	⇒	39	32 x 56
93	16 x 42	⇒	40	32 x 84
94	10 x 14	⇒	31	16 x 14
95	10 x 18	⇒	31	16 x 14
96	10 x 14	⇒	16	36 x 26
97	10 x 18	⇒	17	36 x 36
98	10 x 14	⇒	17	36 x 36
99	10 x 18	⇒	18	36 x 44
100	10 x 14	⇒	18	36 x 44
101	10 x 18	⇒	18	36 x 44

## 5 Dependence of the character settings for different countries

In dependence of the countries there must be used different character sets also with TransUC3. These are always identical with the character set or the printer firmware.

In order that all characters are sent respectively converted correct the same character set must be used to create the TransL2-Input-Files. The response file of the UC3 devices is also based to this character set.

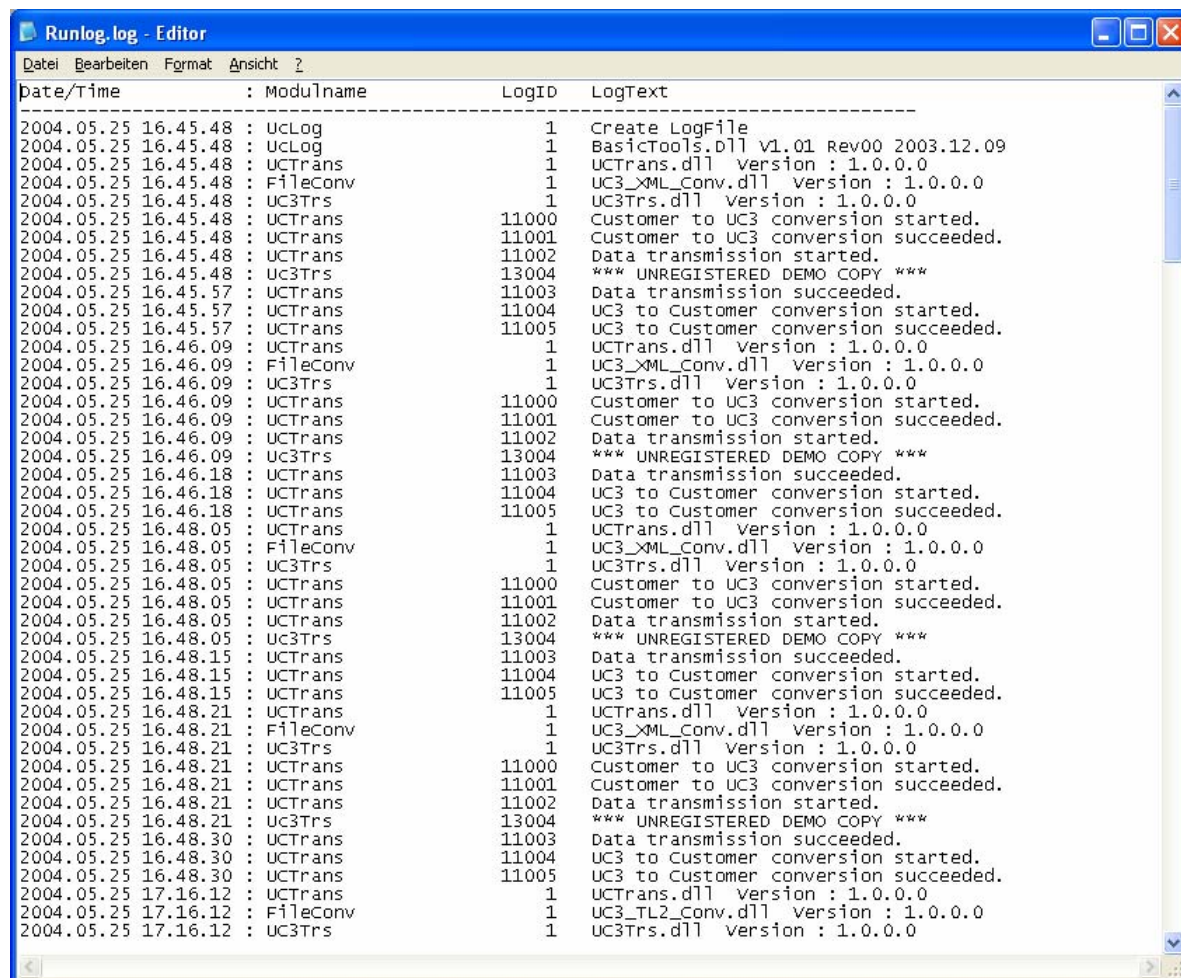
The following table shows the dependence between the countries and the used character sets.

Country	Short mark	Character set
Belgium	BE	Standard
Germany	DE	Standard
England	UK	Standard
France	Fr	Standard
Netherlands	NL	Standard
Italy	IT	Standard
Austria	AT	Standard
Portugal	PT	Standard
Romania	RO	Standard
Switzerland	CH	Standard
Spain	ES	Standard
Croatia	HR	Latin 2
Poland	PL	Latin 2
Slovakia	SK	Latin 2
Slovenia	SI	Latin 2
Czech Republic	CZ	Latin 2
Bulgaria	BG	Russian
Russian	RU	Russian

\*) Standard means the OEM-character set(OEM-Codepage).

## 6 “Runlog.log” Log File Entries

The TransUC3 log file is named Runlog.log and it is stored in the program directory. The file can be opened using the graphical user interface UCTrsSet or it can be opened from the program directory using an editor program.



Date/Time	Modulname	LogID	LogText
2004.05.25 16.45.48	UCLog	1	Create LogFile
2004.05.25 16.45.48	UCLog	1	BasicTools.dll v1.01 Rev00 2003.12.09
2004.05.25 16.45.48	UCTrans	1	UCTrans.dll version : 1.0.0.0
2004.05.25 16.45.48	FileConv	1	UC3_XML_Conv.dll version : 1.0.0.0
2004.05.25 16.45.48	UC3Trs	1	UC3Trs.dll version : 1.0.0.0
2004.05.25 16.45.48	UCTrans	11000	Customer to UC3 conversion started.
2004.05.25 16.45.48	UCTrans	11001	Customer to UC3 conversion succeeded.
2004.05.25 16.45.48	UCTrans	11002	Data transmission started.
2004.05.25 16.45.48	UC3Trs	13004	*** UNREGISTERED DEMO COPY ***
2004.05.25 16.45.57	UCTrans	11003	Data transmission succeeded.
2004.05.25 16.45.57	UCTrans	11004	UC3 to Customer conversion started.
2004.05.25 16.45.57	UCTrans	11005	UC3 to Customer conversion succeeded.
2004.05.25 16.46.09	UCTrans	1	UCTrans.dll version : 1.0.0.0
2004.05.25 16.46.09	FileConv	1	UC3_XML_Conv.dll version : 1.0.0.0
2004.05.25 16.46.09	UC3Trs	1	UC3Trs.dll version : 1.0.0.0
2004.05.25 16.46.09	UCTrans	11000	Customer to UC3 conversion started.
2004.05.25 16.46.09	UCTrans	11001	Customer to UC3 conversion succeeded.
2004.05.25 16.46.09	UCTrans	11002	Data transmission started.
2004.05.25 16.46.09	UC3Trs	13004	*** UNREGISTERED DEMO COPY ***
2004.05.25 16.46.18	UCTrans	11003	Data transmission succeeded.
2004.05.25 16.46.18	UCTrans	11004	UC3 to Customer conversion started.
2004.05.25 16.46.18	UCTrans	11005	UC3 to Customer conversion succeeded.
2004.05.25 16.48.05	UCTrans	1	UCTrans.dll version : 1.0.0.0
2004.05.25 16.48.05	FileConv	1	UC3_XML_Conv.dll version : 1.0.0.0
2004.05.25 16.48.05	UC3Trs	1	UC3Trs.dll version : 1.0.0.0
2004.05.25 16.48.05	UCTrans	11000	Customer to UC3 conversion started.
2004.05.25 16.48.05	UCTrans	11001	Customer to UC3 conversion succeeded.
2004.05.25 16.48.05	UCTrans	11002	Data transmission started.
2004.05.25 16.48.05	UC3Trs	13004	*** UNREGISTERED DEMO COPY ***
2004.05.25 16.48.15	UCTrans	11003	Data transmission succeeded.
2004.05.25 16.48.15	UCTrans	11004	UC3 to Customer conversion started.
2004.05.25 16.48.15	UCTrans	11005	UC3 to Customer conversion succeeded.
2004.05.25 16.48.21	UCTrans	1	UCTrans.dll version : 1.0.0.0
2004.05.25 16.48.21	FileConv	1	UC3_XML_Conv.dll version : 1.0.0.0
2004.05.25 16.48.21	UC3Trs	1	UC3Trs.dll version : 1.0.0.0
2004.05.25 16.48.21	UCTrans	11000	Customer to UC3 conversion started.
2004.05.25 16.48.21	UCTrans	11001	Customer to UC3 conversion succeeded.
2004.05.25 16.48.21	UCTrans	11002	Data transmission started.
2004.05.25 16.48.21	UC3Trs	13004	*** UNREGISTERED DEMO COPY ***
2004.05.25 16.48.30	UCTrans	11003	Data transmission succeeded.
2004.05.25 16.48.30	UCTrans	11004	UC3 to Customer conversion started.
2004.05.25 16.48.30	UCTrans	11005	UC3 to Customer conversion succeeded.
2004.05.25 17.16.12	UCTrans	1	UCTrans.dll version : 1.0.0.0
2004.05.25 17.16.12	FileConv	1	UC3_TL2_Conv.dll version : 1.0.0.0
2004.05.25 17.16.12	UC3Trs	1	UC3Trs.dll version : 1.0.0.0

Each entry in the log file includes the date/time, the name of the module that made the entry, the LogID (Entry Number) and the LogText which describes the entry.

## 6.1 Filter (Converter) Entries in the Log File

In the case of all entries made by a filter (converter), the module name entered is "FileConv" and the LogID is 1. The filter name is then mentioned in the LogText. E.g: UC3\_XML\_Conv.dll or UC3\_TL2\_Conv.dll.

### 6.1.1 TransXXX Filter "UC3\_TL2\_Conv.dll" Entries

LogID	LogText	Remarks
22000	TL2 input file doesn't exist	
22001	Error opening TL2 input file	The TL2 input file cannot be opened
22003	Error creating UC3 input file	The TransUC3 input file cannot be created (file uc3_in.xml)
22004	TL2 record - wrong length error	The TL2 record is of the wrong length
21000	TL2 record - unsupported access mode	The access mode (byte 4 of the controller) is not supported by the TL2 Access Code
21001	TL2 Record - unsupported access code <<CMD>>	The TL2 access code is not supported
32000	UC3 output file doesn't exist	The TransUC3 output file does not exist (file uc3_in_out.xml)
32001	Error creating TL2 output file	The TL2 output file cannot be created (file uc3_in_out.xml)
32002	UC3 output file parse error	The content or structure of the TransUC3 output file is incorrect
31000	UC3 unknown field - <<TAG-Name>>	The TransUC3 file contains an unknown tag-name

### 6.1.2 XML-Filter "UC3\_XML\_Conv.dll" Entries

LogID	LogText	Remarks
22000	XML input file doesn't exist	
22001	XML input file parse error	The structure of the XML input file is incorrect
22003	Error creating UC3 input file	The TransUC3 input file cannot be created (file uc3_in.xml)
22004	XML unknown field - <<TAG-Name>>	The XML file contains an unknown tag-name (field name)
32000	UC3 output file doesn't exist	The TransUC3 output file does not exist (file uc3_in_out.xml)
32001	Error creating XML output file	The XML output file cannot be created
32002	UC3 output file parse error	The content or structure of the TransUC3 output file is incorrect
31000	UC3 unknown field - <<TAG-Name>>	The XMLTLV file (uc3_in.xml or uc3_in_out.xml) contains an unknown tag-name (field name)

## 6.2 Socket Communication Entries in the Log File

LogID	LogText	Remarks
13000	No active device found	
13001	Timeout occurred with device <<Dev-No.>>	Timeout with device number
13002	Unreachable device(s) - <<Dev-No.>>	
13003	UC-Trans License expired	The TransUC3 License has expired (not registered within 30 days)
13004	Serial Number :	TransUC3 Serial number (or *** unregistered demo copy ***)

## 6.3 TransUC3 Entries in the Log File

LogID	LogText	Remarks
11000	Customer to UC3 conversion started	Conversion of the "File to Send" to TransUC3 format (XMLTLV) has started (file uc3_in.cml)
11001	Customer to UC3 conversion succeeded	Conversion of the "File to Send" to TransUC3 format (XMLTLV) completed successfully
11002	Data transmission started	
11003	Data transmission succeeded	Data transmission ended successfully
11004	UC3 to Customer conversion started	Conversion of the "File to Receive" (XMLTLV, file uc3_in_out.xml) to the filter format has started
11005	UC3 to Customer conversion succeeded	Conversion of the "File to Receive" (XMLTLV, file uc3_in_out.xml) to the filter format has started
12000	Custom to UC3 converter not found	The filter DLL to convert to XMLTLV format was not found
12001	Error get procedure 'CustToUC3	An error occurred when converting the "File to Send" to "uc3_in_.xml" ⇒ the specified function was not found in the DLL
12002	Error get procedure 'UC3ToCust	An error occurred when converting the "uc3_in_out.xml" file to the "File to Receive" ⇒ the specified function was not found in the DLL
12003	Customer to UC3 conversion failed	Conversion of the "File to Send" to "uc3_in.xml" has failed

LogID	LogText	Remarks
12004	UC3 transmission error - <<message>> Value for <<message>> Unknown Error Reading Netmap File Error Reading Ini File Error Sending Data Error Missing File Name Error Missing Init Error Missing Data Error Evaluation Time expired Invalid Data Error	
12005	UC3 to Customer conversion failed	Conversion from "uc3_in_out.xml" to "File to Send" has failed
12006	Invalid 'UC3Trans.ini	Wrong or damaged "UC3Trans.ini"

## 7 Revision History

Edition: June 2004  
 Current TransUC3 version: 1.0.0.0

Section	Modification:	Remarks
All	First version of this document	

Edition: Juli 2005  
 Current TransUC3 Version: 2.00

Abschnitt	Änderung	Bemerkung
Frontpage	Changed the date to 0705 and July 2005	
1.1 par. 2	Data exchange with ETICA	New with TransUC3 version 2.00
1.1 par. 3	Changed the advice for the CSV-Format	Not realized yet
2.1	Renewed the PrintScreen for the Start menu and for the TransUC3 Settings Text für „Store Number“ eingefügt	New field „Store Number“ and changed version in the task-bar (c) 2003-05 ...
2.2	Renewed PrintScreen UCTrans-Test.ini	New values for the ETICA
4.1	Renewed Logfile-Text for DLL-Versions Renewed PrintScreen for the properties window for version 2.0.0.0	
4.2	Additional supported TransXXX commands from version 1.0.0.1 Data-entry: 213, 216, 217, 236, 238, 256 Sales Reports: 500, 501, 502, 503, 504, 505	
5	New paragraph	
6	Changed form paragraph number 5	
7	Changed form paragraph number 6	