

1 Receipt Number – Allocation with NSM item 8431

- ☐ **Central Receipt Numbers** are handled from the TAF Server, where's defined here the minimum and the maximum limit for the **ONLINE receipt numbers** (TAF server is reachable)
- ☐ **Local Receipt Numbers** are used only if there's no TAF server defined or it's not available, so this parameters defines the minimum and the maximum limit for the **offline receipt numbers** where here each device adds a device specific offset to this – the **Local device factor**
- ☐ the offset is **calculated by multiplying** the value of **Local device factor** **with the scale's own scale number**
- ☐ The default values yield the following receipt number groups:
 - Floating Clerk receipt numbers: 1 ... 99999
 - Local receipt numbers Scale 1: 100001 ... 199999
 - Local receipt numbers Scale 2: 200001 ... 299999
- ☐ calculation for offline receipt numbers

$$[\text{min local rec. no.} + (\text{dev-no.} \times \text{local factor})] \text{ to } [\text{max. local rec. no.} + (\text{dev-no.} \times \text{local factor})]$$

2 Example 1

- ☐ **Central Receipt Numbers** **1 to 89999**
Local Receipt Numbers **89000 to 89999**
Local device factor **1000**
- ☐ the ONLINE receipt numbers are 1 to 89999
- ☐ the OFFLINE receipt numbers are

$$[\text{min local rec. no.} + (\text{dev-no.} \times \text{local factor})] \text{ to } [\text{max. local rec. no.} + (\text{dev-no.} \times \text{local factor})]$$

Scale 1 $\Rightarrow [89000 + (1 \times 1000)] \text{ to } [89999 + (1 \times 1000)] \Rightarrow 90000 \text{ to } 90999$

○ Scale 2 $\Rightarrow [89000 + (2 \times 1000)] \text{ to } [89999 + (2 \times 1000)] \Rightarrow 91000 \text{ to } 91999$

○ Scale 3 $\Rightarrow [89000 + (3 \times 1000)] \text{ to } [89999 + (3 \times 1000)] \Rightarrow 92000 \text{ to } 92999$

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○ Scale 10 $\Rightarrow [89000 + (10 \times 1000)] \text{ to } [89999 + (3 \times 1000)] \Rightarrow 99000 \text{ to } 99999$
- ☐ Note: In this case, the online range is the biggest group of numbers, but the maximum device number is 10.

3 Example 2

- ❑ **Central Receipt Numbers** **5000 to 9999**
Local Receipt Numbers **1 to 499**
Local device factor **500**
- ❑ the ONLINE receipt numbers are 5000 to 9999
- ❑ the OFFLINE receipt numbers are
 $[\text{min local rec. no.} + (\text{dev-no.} \times \text{local factor})]$ to $[\text{max. local rec. no.} + (\text{dev-no.} \times \text{local factor})]$
 - Scale 1 $\Rightarrow [1 + (1 \times 500)]$ to $[499 + (1 \times 500)] \Rightarrow 501$ to 999
 - Scale 2 $\Rightarrow [1 + (2 \times 500)]$ to $[499 + (2 \times 500)] \Rightarrow 1001$ to 1499
 - Scale 3 $\Rightarrow [1 + (3 \times 500)]$ to $[499 + (3 \times 500)] \Rightarrow 1501$ to 1499
- ❑ Note: In this case the first 500 numbers are not used

4 Example 3

- ❑ **Central Receipt Numbers** **1 to 4999**
Local Receipt Numbers **4500 to 4999**
Local device factor **500**
- ❑ the ONLINE receipt numbers are 1 to 4999
- ❑ the OFFLINE receipt numbers are
 $[\text{min local rec. no.} + (\text{dev-no.} \times \text{local factor})]$ to $[\text{max. local rec. no.} + (\text{dev-no.} \times \text{local factor})]$
 - Scale 1 $\Rightarrow [4500 + (1 \times 500)]$ to $[4999 + (1 \times 500)] \Rightarrow 5000$ to 5499
 - Scale 2 $\Rightarrow [4500 + (2 \times 500)]$ to $[4999 + (2 \times 500)] \Rightarrow 5500$ to 5999
 - Scale 3 $\Rightarrow [4500 + (3 \times 500)]$ to $[4999 + (3 \times 500)] \Rightarrow 6000$ to 6499
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 - Scale 9 $\Rightarrow [4500 + (9 \times 500)]$ to $[4999 + (9 \times 500)] \Rightarrow 9000$ to 9499
- ❑ Note: In this case, the online range is allocated the lowest group of numbers.

General note:

Changes of the Receipt number allocation settings become only active if the UC3 application is restarted (reboot all scales!).