



MEI Cashflow SC83xxR

Configuring & Updating Quick Guide



Part number 65678-8-044
Release G1

INTRODUCTION & SUMMARY

This document is intended for OEM who have to configure Cashflow SC83xxR Bill Acceptor for accepting other currencies than the EURO originally loaded from factory.

Cashflow SC83 "firmware"

SC83 includes 3 pieces of "firmware": the Bootloader, Application and Variant (Billset). Each piece can be downloaded separately. Particular care must be taken to avoid aborting a download in progress.

WARNING: The main version of the Application and of the Variant must be compatible.

TOOLS - METHOD

Tools required:

- Cashflow STS: PC based support tool – Requiring a "Licence Key" (*code provided by MEI*)
- CPM (USB): Handheld "Cashflow Programming Module" - #760591001
- USB cable: Provided with the CPM (USB)
- "Firmware": "Bootloader" file or "Application" file or "Variant" file. All are ".BIN" files (*to be ordered from MEI*)

Method:

SC83 can be downloaded directly **from a PC with CASHFLOW STS** or **from a CPM** previously configured and loaded with the appropriate firmware.

How to download with CASHFLOW STS

1. Install Cashflow STS onto a PC and type your licence key and follow the instructions given by the on-line Help. More instructions are found on CD with "Read Me.pdf" and "Cashflow STS User Manual.pdf".
2. Install ordered ".BIN" firmware into a designated directory (e.g.: "C:\Program Files\MEI\Cashflow STS\Firmware Files\Bill Acceptor")
3. Switch SC83 acceptor on and wait for SC to complete a reset cycle (runs and stacks).
4. Connect SC83 to PC with the USB cable.
5. **"Read"** data from SC83 acceptor. Check in **"Modules"** that firmware part numbers displayed are correct and that the versions are up-to-date.
6. If necessary, **"Edit" "Modules"** – **"Include"** and **"Load"** the appropriate firmware (Bootloader or Application or Variant, separately or all together), then **"OK"**.
7. **"Write"** data into the SC83 – Wait until the SC83 proceed to a general reset (runs and stacks). This may take some time. **WARNING: Do not interrupt the download in progress.**
8. Switch SC83 Acceptor off. Disconnect USB cable from SC83.
9. Eventually, test SC83 acceptance with banknotes.

How to download with CPM

If necessary, prepare the CPM first, by creating a configuration and loading this configuration into the CPM. Then download the SC acceptor with the CPM.

FIRST: Create and save a configuration with Cashflow STS

1. Start a **"New Configuration"**
2. **"Edit" "Modules"** - **"Include"** and **"Load"** the appropriate ".BIN" files firmware (separately or all together) (e.g. from C:\Program Files\MEI\Cashflow STS\Firmware Files\Bill Acceptor)
3. **"Save"** your **"Configuration file"** "XPS" with a new name into a dedicated directory (e.g. C:\Program Files\MEI\Cashflow STS\Firmware Files\Handhelds)

SECOND: Configure CPM with Cashflow STS:

1. Start Cashflow STS programme
2. Connect CPM to PC with the USB cable
3. At the first connection, the CPM requires upgrading and registration. Accept all.
4. Hit "**Handheld**" to read data. Then select yellow CPM icon.
5. If necessary, "**Delete all**" obsolete remaining files from the "**Files**" windows.
6. "**Download files**" with your ".XPS" configuration file from above directory
7. Select "**Advanced Settings**" and, in "**Audit Retrieval Settings**" select "**Clear Audit after Download**"

THIRD: Download SC83 acceptor with a pre-configured CPM:

1. Switch SC83 acceptor on and wait for SC to complete a reset cycle (runs and stacks).
2. Plug the flat connector of the USB cable into the CPM
3. Plug the other end of the USB cable (square connector) into the SC83 acceptor (front, right-hand)
4. Press the button of the CPM. The lights flash. (LED flashing codes are displayed on back label)
5. Wait for the two flashing lights of the CPM to both turn off and until the SC83 proceed to two (2) general resets (runs and stacks). This may take some time.
WARNING: Do not interrupt the download in progress.
6. Switch SC83 Acceptor off. Remove the USB cable from the SC83 acceptor
7. Eventually, test SC83 acceptance with banknotes.

**Reference documents:**

- SC83 Installation & Operation Guide
- Cashflow STS User Manual (on STS CD)
- Read Me (on Cashflow STS CD)