

Bill-to-Bill Currency Management System. Chassis Firmware Update BB-BC824946.



Suzo Happ has released chassis control firmware version BB-BC824946. This version has incorporated changes resulting in substantial performance improvements.

IT IS STRONGLY RECOMMENDED TO UPDATE BILL TO BILL DEVICES WITH THIS VERSION

Changes:

1. Improved dispensing performance for polymer bills and bills with transparent windows.
2. Improved dispensing performance while handling bills of different lengths in same operation.
3. Improved power recovery performance in various situations.
4. Fixed motor direction control issues in recycling cassettes and dispenser.
5. Fixed situations where recycling cassette motor could continue to run after a failed dispense operation.

Compatibility:

Chassis firmware 824846 is backward compatible with existing validating head firmware except B2B200G.

For configurations utilising Bulk Loaders it is suggested to consult with Crane Payment Innovations before performing this upgrade.

Update Procedure:

1. Power down (off) the validator.
2. Remove memory stick (if present).
3. Insert BB-BC824946 memory stick.
4. Turn the Dip SW 4 to SERVICE mode
5. Power on the validator (apply power).
6. Wait for about a minute while the indicator LED stays red.
7. Wait for the validator to finish initialisation.
8. Observe the LED turning green.
9. Power down (off) the validator.
10. Remove BB-BC824946 memory stick.

11. Reinstall memory stick (if removed in step 2).
12. Turn the Dip SW 4 to COMMUNICATION mode
13. Power on the validator (apply power).

Procedure to verify the firmware:

On a unit with digital display the software version may be verified using the front panel menu.

Click button 4 -> Unload bills
Click button 3, 4 times -> View versions
Click button 4 -> Version CAS 1
Click button 3, 4 times -> Version CP
Click button 4 -> **000-82** DL1101

The first line of the display must read 000-82.

On a unit without digital display run the Extended ID command 0x3E from a controller or a simulator.

The device response as per CCNET specification will translate as below.

Part Number: BB-xxxxxx
SN: 00Kxxxxxxxx
Asset: xxxxxxxxxxxx
BV Boot: DL0319
BV Soft: xxxxx
CPU Boot: DL1101
CPU Soft: **000-82**
Dispenser Boot: DL1000
Dispenser Soft: **000-49**
Cassette 1 Boot: DL0800
Cassette 2 Boot: DL0800
Cassette 3 Boot: DL0800
Cassette Soft: **000-46**