March 4, 2022

Revision History

Item No. Commentary	Release Date (mm/dd/yy)	Device	Country	Comm. Protocol
BB-IL1187	03/04/22	BB300	Israel	CCNET

1. **Old ILS** banknotes are managed as **non-recycled denominations** (refer to "Limitation" section for the details) as per customer request and according to Bank of Israel declaration.
   - **Old ILS** banknotes are the banknotes of Second Series of the New Sheqel:
     20 ILS (1999), 20 ILS (polymer, 2008), 50 ILS (1999), 100 ILS (1999) and 200 ILS (1999).
   - No changes related to New ILS banknotes (the banknotes of Third Series of the New Shekel:
     20 ILS (2017), 50 ILS (2014), 100 ILS (2017) and 200 ILS (2015)).
2. Implemented automatic restoring of the recycling cassette capacity limit after restart (power interruption, reset command etc.).
3. Power recovery procedure has been reviewed and improved to fix the limitation.

Limitations:
1. Old ILS banknotes are excluded from recycling and will be packed directly into Drop Box.

BB-IL1186	08/20/18	BB300	Israel	CCNET

1. Acceptance rate for 200 ILS (2015) has been improved based on the latest samples of street grade bills.
2. Acceptance rate for 20 ILS (2008, 2017) and 100 ILS (1998, 2017) has been improved as well.

Limitations:
1. Power recovery is limited because of transparent windows on the banknotes.

BB-IL1185	04/13/18	BB300	Israel	CCNET

1. Acceptance rate for 20 ILS (2017) and 100 ILS (2017) has been improved based on the latest samples of street grade bills.
2. Overall acceptance rate has been improved.
3. Improved behavior of the device in terms of false "CHEATED" reports.
4. Implemented workaround for potential recoverable bezel indication problem in Idling state.

Limitations:
1. Power recovery is limited because of transparent windows on the banknotes.

BB-IL1184	08/29/17	BB300	Israel	CCNET

1. Processing of new 20 ILS (2017) and 100 ILS (2017) has been introduced.
2. Overall acceptance rate has been improved.
3. Improved banknote transport algorithm by making changes to processing of transparent windows.
4. Eliminated false bills rejection accompanied by "CHEATED" message.
5. Fixed CCNET command applicability after bills retraction.
   That prevents invalid/unexpected operations of the unit when the banknotes are inside of dispenser.

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Limitations:
1. Power recovery is limited because of transparent windows on the banknotes.

BB-IL1182   08/24/16   BB300   Israel   CCNET

1. Acceptance rate for 200 ILS (2015) has been improved based on the latest samples of street grade bills.
2. Overall acceptance rate has been improved.
3. "EMPTY DISPENSER" command has been enabled in 0xCA failure state.

Limitations:
1. Power recovery is limited because of transparent windows on the banknotes.

BB-IL1181   02/24/16   BB300   Israel   CCNET

1. Processing of new 200 ILS (2015) has been introduced.
2. Overall acceptance rate has been improved.
3. Fixed an error in sensor synchronization that might lead to reduced acceptance rate.

Limitations:
1. Power recovery is limited because of transparent windows on the banknotes.

BB-IL1180   03/17/15   BB300   Israel   CCNET

1. Processing of 50 ILS (2014) has been introduced.
2. Acceptance rate for 20 ILS (2008) and 50 ILS (1998) has been improved.
3. Processing of Barcodes has been improved.
4. Maintenance mode (cleaning card) support added.
5. "CashCode" changed to "SUZOHAPP" everywhere.
6. Bill length transfer into chassis implemented.
7. DISPENSED message added when actual bill release with failed dispenser.
8. CCNET_READ_MODULES_ID support enabled for Idling mode.
9. Credit message added when reset on accepting.
10. Infinite initialization cycle is fixed. Unit can exit this multifunction state upon reception "RESET" command.
11. Added checking for magnetic sensors' defects.

BB-IL1170   06/30/11   BB300   Israel   CCNET

1. Point of reporting "Waiting for bills to be removed" (0x1D 0x01) state during dispensing has been changed   from the moment when BB starts moving the last bill to be dispensed from recycling cassette to dispenser to the moment when the last bill to be dispensed enters the dispenser.
2. Diagnostic has been introduced.
3. FEED LEVEL capability has been introduced.
4. Commands SET CASSETTE CAPACITY LIMIT and GET CASSETTE CAPACITY LIMIT have been added to CCNET.
5. BB statistics in new format has been introduced.
6. Processing of EMPTY DISPENSER command has been modified to prevent false credit report in non-applicable states.
7. During packing BB tries to reject a bill rather than reports one of the following errors: A8, B5, C2 or E5. This modification allows to prevent jams inside BB switch.
8. Processing of 200 ILS has been introduced.

BB-IL1158	04/11/08	BB300	Israel	CCNET

First release.
Distinctive features are:
1. Metal bezel support.
2. Barcode recognition.
3. Jam (credit loss) prevention.
4. Chassis soft download via CCNET.
5. Improved short bill returning.
6. Pass sensor's processing during bill packing has been improved to prevent rejection of single bills.
7. SET OPTIONS' and 'GET OPTIONS' commands have been added to CCNET.
8. Processing of the following options has been implemented:
   'LED BV INHIBIT' -> 0 - LED is red in BV_INHIBIT state; 1 - LED is turned off
   'KEEP BILL' -> 0 - bill will be dropped after returning; 1 - bill will be held
   'LOOK TAPE' -> enhanced processing of pass sensor (0 - OFF, 1 - ON)
   'TURN SWITCH' -> switch turning after bill packing (0 - OFF, 1 - ON)
9. Loss of cassette setting "Not Assigned" after RESET has been eliminated.
10. Control of triangle wheel in metal bezel during bill accepting has been improved to prevent the bill sticking.
11. Control of thermo heater in metal dispenser has been added.
12. Enhance the algorithm of BB self-testing: if cassette(s) is (are) removed, software has to skip the algorithm of "device recovery after POWER DOWN" and turn to the regular self-testing.
13. Set higher priority to the indication of "BOX REMOVED" state.
14. Make "RECYCLING CASSETTE STATUS" request accessible only in IDLING, DISABLED, ESCROW states (according to "CashCode NET" description).
15. Do not erase an IDENTIFICATION NUMBER of BB unit in statistics after download to the validating head the software designed for another country.
16. BB power recovery feature is not supported yet.
17. Non-volatile counters for counting all dispensed or unloaded bills have been added.
18. Commands "POWER RECOVERY", "EMPTY DISPENSER", "EXTENDED CASSETTE STATUS" have been included to CCNET.
19. Size of the transparent window on the banknote has been brought in to be taken into account during transporting of the bill.
20. Errors related to setting date/time from B2B keypad in Service mode have been fixed.
21. The following error has been fixed: if remove a cassette from the chassis BB keeps trying to pack bills to that cassette.
22. "GET STATUS" command is enable only in IDLING and DISABLED states according to CCNET specification.
23. Error with displaying of "Not Assigned" state for recycling cassettes in Service mode has been fixed.
24. Prohibit switching to download mode in the following error states:
    ERROR_LINK_SENS_HV, ERROR_MAGN_SENS_HV and ERROR_OPT_SENS_HV.
    ERROR_LINK_SENS_HV, ERROR_MAGN_SENS_HV and ERROR_OPT_SENS_HV.
    ERROR_LINK_SENS_HV, ERROR_MAGN_SENS_HV and ERROR_OPT_SENS_HV.
25. Add "READ BB-DEVICES SERIAL NUMBER" command to CCNET.
26. Remove the control of stand-by battery.
27. Fix for unload in case when some bills were manually removed from the cassette has been implemented.

28. BB turns to IDLING through chassis re-initialization after the following sequence: drop box removal, chassis removal, then chassis replacement and drop box replacement.
29. BB statistics (failure counters) is not supported yet.
30. The improved algorithm of drop box initialization has been implemented in order to make sure that BB is always able to determine if drop box is completely attached.
31. Country code has been replaced with currency code in all internal tables.
32. Barcode is prohibited to be stacked to the recycling cassette.
33. BB suspends dispensing and reports BOX REMOVED if drop box was removed over dispensing; BB will resume dispensing after drop box replacement.