June 6, 2018

Revision History

Item No.	Release Date	Device	Country	Comm. Protocol
Commentary				

BB-TW1180 07/22/16 BB300 Taiwan CCNET

1. Processing of the old TWD 500 and 1000 notes without a holographic strip has been disabled.
2. Overall acceptance rate has been improved.
3. Introduced Jam Recovery feature (in Unloading and Dispensing).
4. Maintenance mode (cleaning card) support added.
5. "EMPTY DISPENSER" command has been enabled in 0xCA failure state.
6. MODULE IDENTIFICATION command has been enabled in IDLING state as per CCNET Protocol description.
7. Greeting message was changed to "SUZOHAPP".

BB-TW1164 10/07/10 BB300 Taiwan CCNET

1. Counterfeit protection has been improved based on the latest samples of 1000 TWD counterfeits.
2. FEED LEVEL capability has been introduced.
3. Commands SET CASSETTE CAPACITY LIMIT and GET CASSETTE CAPACITY LIMIT have been added to CCNET.

BB-TW1159 10/17/08 BB300 Taiwan CCNET

1. Acceptance of 500 TWD has been improved according to the latest samples of street grade bills.
2. Diagnostic command has been introduced (see MAN_CCNET d7 Rev.2.5.1).
3. Problem with barcodes stacked to the Escrow cassette (must be packed into drop box only) has been fixed.
4. If drop box is removed over dispensing then BB suspends dispensing and reports BOX REMOVED, dispensing will be resumed after drop box replacement.
5. 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.

BB-TW1158 06/10/08 BB300 Taiwan CCNET

1. Counterfeit protection has been improved based on the latest samples of 100 & 1000 TWD counterfeits.
2. Country code has been replaced with currency code in all internal tables.
3. BB turns to IDLING through chassis re-initialization after the following sequence: drop box removal, chassis removal, then chassis replacement and drop box replacement.
4. 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.
5. BB statistics (failure counters) is not supported yet.

BB-TW1152 05/24/06 BB300 Taiwan CCNET

First release:
1. Metal bezel support.
2. Barcode recognition.
3. Jam (credit loss) prevention.

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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 has been introduced.
17. Nonvolatile 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.
25. Prohibit performing software RESET in the following error states:
    ERROR_LINK_SENS_HV, ERROR_MAGN_SENS_HV and ERROR_OPT_SENS_HV.
26. Add "READ BB-DEVICES SERIAL NUMBER" command to CCNET.
27. Remove the control of stand-by battery.