

Revision History

Item No.	Release Date	Device	Country	Comm. Protocol
Commentary				
<u>BB-LB1180</u>	09/25/20	BB300	LEBANON	CCNET
<ol style="list-style-type: none"> 1. Processing of new 20000 LBP (2019) has been introduced. 2. Processing of 1000 LBP (2016) and 50000 LBP (2016) has been added. 3. Acceptance rate for 20000 LBP (2014) has been improved based on street grade banknotes received from the customer. 4. Jam Recovery feature has been implemented in Unloading and Dispensing states. 5. Implemented CCNET command applicability after bills retraction. That prevents invalid/unexpected operations of the unit when the banknotes are inside of dispenser. 6. Maintenance mode (cleaning card) support added. 7. MODULE IDENTIFICATION command has been enabled in IDLING state. 8. Processing of Barcodes has been improved. 9. Implemented workaround for potential recoverable bezel indication problem in Idling state. 10. Detection and rejection of business/plastic cards has been improved. 11. Greeting message has been changed to "SUZOHAPP". 				
<u>BB-LB1173</u>	03/06/14	BB300	LEBANON	CCNET
<ol style="list-style-type: none"> 1. Processing of new 5000 LBP issued in 2013 and new 10000 LBP issued in 2012 has been introduced. 2. Acceptance rate of 1000 and 20000 LBP has been improved based on the latest samples of street grade bills. 				
<u>BB-LB1172</u>	04/08/13	BB300	LEBANON	CCNET
<ol style="list-style-type: none"> 1. Processing of new 20000 LBP issued in 2012 has been introduced. 				
<u>BB-LB1170</u>	07/28/11	BB300	LEBANON	CCNET
<p>First release.</p> <p>Distinctive features are:</p> <ol style="list-style-type: none"> 1. Barcode recognition. 2. Chassis soft download via CCNET. 3. Improved short bill returning. 4. Pass sensor's processing during bill packing has been improved to prevent rejection of single bills. 5. 'SET OPTIONS' and 'GET OPTIONS' commands have been added to CCNET. 6. 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) 7. Loss of cassette setting "Not Assigned" after RESET has been eliminated. 8. Control of thermo heater in metal dispenser has been added. 9. 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. 				

10. Set higher priority to the indication of "BOX REMOVED" state.
11. Make "RECYCLING CASSETTE STATUS" request accessible only in IDLING, DISABLED, ESCROW states (according to "CCNET" description).
12. BB power recovery feature has been introduced.
13. Non-volatile counters for counting all dispensed or unloaded bills have been added.
14. Commands "POWER RECOVERY", "EMPTY DISPENSER", "EXTENDED CASSETTE STATUS" have been included to CCNET.
15. Size of the transparent window on the banknote has been brought in to be taken into account during transporting of the bill.
16. Errors related to setting date/time from B2B keypad in Service mode have been fixed.
17. The following error has been fixed: if remove a cassette from the chassis BB keeps trying to pack bills to that cassette.
18. "GET STATUS" command is enabled only in IDLING and DISABLED states according to CCNET specification.
19. Error with displaying of "Not Assigned" state for recycling cassettes in Service mode has been fixed.
20. Prohibit switching to download mode in the following error states:
ERROR_LINK_SENS_HV, ERROR_MAGN_SENS_HV and ERROR_OPT_SENS_HV.
21. Prohibit performing software RESET in the following error states:
ERROR_LINK_SENS_HV, ERROR_MAGN_SENS_HV and ERROR_OPT_SENS_HV.
22. Add "READ BB-DEVICES SERIAL NUMBER" command to CCNET.
23. Fix for unload in case when some bills were manually removed from the cassette has been implemented.
24. BB turns to IDLING through chassis reinitialization after the following sequence: drop box removal, chassis removal, then chassis replacement and drop box replacement.
25. BB statistics (failure counters) is not supported yet.
26. 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.
27. Country code has been replaced with currency code in all internal tables.
28. Barcode is prohibited to be stacked to the recycling cassette.
29. BB suspends dispensing and reports BOX REMOVED if drop box was removed over dispensing; BB will resume dispensing after drop box replacement.
30. 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.
31. Diagnostic has been introduced.
32. FEED LEVEL capability has been introduced.
33. Commands SET CASSETTE CAPACITY LIMIT and GET CASSETTE CAPACITY LIMIT have been added to CCNET.
34. BB statistics in new format has been introduced.
35. Processing of EMPTY DISPENSER command has been modified to prevent false credit report in non-applicable states.
36. 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.