

Revision	History
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	Release Date	Device	Country	Comm. Protocol	
ommentary (mm/dd/yy)					
.185	07/11/22	BB300	USA + Lebanon	CCNET	
Acceptance rate for Supported Denomir itations:	5 000 LBP has been nation Set has been	n improved. updated to "SDS-USD			
.184	05/10/22	BB300	USA + Lebanon	CCNET	
Acceptance rate for Implemented auton power interruption, itations: Maintenance mode	10 000 LBP has been natic restoring of th etc.). (cleaning card) is n	en improved. le recycling cassette ca ot supported.			
. <u>183</u>	07/26/20	BB300	USA + Lebanon	CCNET	
<ol> <li>Processing of 20.000 LBP (2019) has been introduced.</li> <li>Processing of 2 USD, 5 USD, 10 USD, 20 USD, 50 USD and 100 USD, issued before 1996, has been disabled.</li> <li>Acceptance rate for 1000 LBP (2011,'12,'16), 20000 LBP (2004) and 50000 LBP (2004) has been improved.</li> <li>Processing of Barcodes has been improved.</li> <li>Detection and rejection of business/plastic cards has been improved.</li> <li>Implemented workaround for potential recoverable bezel indication problem in Idling state.</li> <li>Fixed CCNET command applicability after bills retraction. That prevents invalid/unexpected operations of the unit when the banknotes are inside of dispenser.</li> <li>Limitations:         <ol> <li>Maintenance mode (cleaning card) is not supported.</li> </ol> </li> </ol>					
182	06/30/16	BB300	USA + Lebanon	CCNET	
Processing of new 1 Acceptance rate for improved. Acceptance rate for EMPTY DISPENSER" Greeting message h	000 LBP (2016) and 1000 LBP (2011, '1 10 USD (1999) and command has bee	l 50000 LBP (2016) has 2), 5000 LBP (2012), 1 50 USD (2004) has be n enabled in 0xCA failu	been introduced. 0000 LBP (2012) and 20000 LBI en improved.		
	.185         Processing of new 5         Acceptance rate for         Supported Denomir         itations:         Maintenance mode         .184         Processing of new 1         Acceptance rate for         Implemented autom         power interruption,         itations:         Maintenance mode         .183         Processing of 20.000         Processing of Barco         Detection and rejec         Implemented worka         Fixed CCNET comma         unit when the bank         itations:         Maintenance mode         .182         Processing of new 1         Acceptance rate for         improved.         Acceptance rate for         improved.	ommentary       (mm/dd/yy)         .185       07/11/22         Processing of new 5000 LBP (issued in 1       Acceptance rate for 5 000 LBP has been supported Denomination Set has been implemented automatic restoring of the power interruption, etc.).         .184       05/10/22         Processing of new 10 000 LBP (2021) has been implemented automatic restoring of the power interruption, etc.).       Intations:         .183       07/26/20         Processing of 20.000 LBP (2019) has been Processing of 20.000 LBP (2019) has been Processing of 2 USD, 5 USD, 10 USD, 20 Acceptance rate for 1000 LBP (2011, '12 Processing of Barcodes has been improded automatic restored business/pla Implemented workaround for potentiat Fixed CCNET command applicability aft unit when the banknotes are inside of an analysis of the support of the support of the support of the support of 1000 LBP (2016) and Acceptance rate for 1000 LBP (2011, '11 improved.         .182       06/30/16         Processing of new 1000 LBP (2016) and Acceptance rate for 1000 LBP (2016) and Acceptance rate for 1000 LBP (2016) and Acceptance rate for	Image: commentary (mm/dd/yy)13507/11/22BB300Processing of new 5000 LBP (issued in 2022) has been introdu Acceptance rate for 5 000 LBP has been improved. Supported Denomination Set has been updated to "SDS-USDitations: Maintenance mode (cleaning card) is not supported.18405/10/22BB300Processing of new 10 000 LBP (2021) has been introduced. Acceptance rate for 10 000 LBP has been improved. Implemented automatic restoring of the recycling cassette ca power interruption, etc.).itations: Maintenance mode (cleaning card) is not supported.18307/26/20BB300Processing of 20.000 LBP (2019) has been introduced. Processing of 20.000 LBP (2019) has been introduced. Processing of 2 USD, 5 USD, 10 USD, 20 USD, 50 USD and 1000 Acceptance rate for 1000 LBP (2011,'12,'16), 20000 LBP (2000) Processing of Barcodes has been improved. Detection and rejection of business/plastic cards has been im Implemented workaround for potential recoverable bezel inc Fixed CCNET command applicability after bills retraction. Tha unit when the banknotes are inside of dispenser.ifations: Maintenance mode (cleaning card) is not supported.18206/30/16Processing of new 1000 LBP (2016) and 50000 LBP (2016) has Acceptance rate for 1000 LBP (2011, '12), 5000 LBP (2012), 1 improved.Acceptance rate for 10 USD (1999) and 50 USD (2004) has bee EMPTY DISPENSER" command has been enabled in 0xCA failu Greeting message has been changed to "SUZOHAPP".	commentary(mm/dd/yy)18507/11/22BB300USA + LebanonProcessing of new 5000 LBP (issued in 2022) has been introduced. Acceptance rate for 5 000 LBP has been improved. Supported Denomination Set has been updated to "SDS-USDALBP5-R4".itations: Maintenance mode (cleaning card) is not supported.18405/10/22BB300USA + LebanonProcessing of new 10 000 LBP (2021) has been introduced. Acceptance rate for 10 000 LBP has been improved. Implemented automatic restoring of the recycling cassette capacity limit after restart ("Resipower interruption, etc.).itations: Maintenance mode (cleaning card) is not supported.18307/26/20BB300USA + LebanonProcessing of 20.000 LBP (2019) has been introduced. Processing of 20.000 LBP (2019) has been introduced.Supported.Processing of Barcodes has been improved. Detection and rejection of business/plastic cards has been improved.USA + LebanonProcessing of Barcodes has been improved. Detection and rejection of business/plastic cards has been improved.Detection problem in Idling state Fixed CCNET command applicability after bills retraction. That prevents invalid/unexpected unit when the banknotes are inside of dispenser.18206/30/16BB300USA + LebanonProcessing of new 1000 LBP (2011, '12, '15, 500 UBP (2016) has been introduced. Acceptance rate for 1000 LBP (2016) and 50000 LBP (2012) and 20000 LBP (2012) and 20000 LBP (2012) and 20000 LBP (2012) and 20000 LBP (2012) and 20000 LBP (2012) and 20000 LBP (2012) and 20000 LBP (2012) and 50 USD (2004) has been improved.18306/30/16BB300USA + LebanonProcessi	

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Pay**Complete** July 11, 2022 1. Maintenance mode (cleaning card) is not supported. BB-USLB1181 03/06/14 **BB300** USA + Lebanon CCNET Processing of new 5000 LBP issued in 2013 and new 10000 LBP issued in 2012 has been introduced. 1. Acceptance rate of 1000 and 20000 LBP has been improved based on the latest samples of street grade 2. bills. BB-USLB1180 05/31/13 **BB300** USA + Lebanon CCNET Processing of new 20000 LBP issued in 2012 has been introduced. 1. Jam recovery during Unload has been introduced: after jam in lower tract of BB chassis during unloading 2. operation BB returns jammed bill back to corresponding cassette and try to unload the same bill again. This feature has been implemented for 0xE1, 0xE2, 0xE3, 0xE4, 0xE5, 0xE6 error codes. Jam recovery during Dispense has been introduced: if time-out of bill arriving to the input sensor of 3. dispenser (error code 0xD4) is detected then BB returns jammed bill back to corresponding cassette and try to dispense the same bill again. BB-USLB1170 04/20/12 **BB300** USA + Lebanon CCNET First release. Distinctive features are: 1. Barcode recognition. 2. Chassis soft download via CCNET. 3. 'SET OPTIONS' and 'GET OPTIONS' commands have been added to CCNET. Processing of the following options has been implemented: 4. '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) 5. Loss of cassette setting "Not Assigned" after RESET has been eliminated. Control of thermo heater in metal dispenser has been added. 6. 7. 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. Set higher priority to the indication of "BOX REMOVED" state. 8. Make "RECYCLING CASSETTE STATUS" request accessible only in IDLING, DISABLED, ESCROW states 9. (according to "CashCode NET" description). 10. Power recovery has been introduced. 11. Nonvolatile counters for counting all dispensed or unloaded bills have been added. 12. Commands "POWER RECOVERY", "EMPTY DISPENSER", "EXTENDED CASSETTE STATUS" have been included to CCNET. 13. Errors related to setting date/time from B2B keypad in Service mode have been fixed. 14. The following error has been fixed: if remove a cassette from the chassis BB keeps trying to pack bills to that cassette. 15. "GET STATUS" command is enable only in IDLING and DISABLED states according to CCNET specification. 16. Error with displaying of "Not Assigned" state for recycling cassettes in Service mode has been fixed. 17. Fix for unload in case when some bills were manually removed from the cassette has been brought in. 18. Switching to download mode has been prohibited in the following error states:

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July 11, 2022

ERROR\_LINK\_SENS\_HV, ERROR\_MAGN\_SENS\_HV and ERROR OPT SENS HV (all failures of Sense-a-Click).

- 19. Software RESET has been prohibited in the following states: ERROR\_LINK\_SENS\_HV, ERROR\_MAGN\_SENS\_HV and ERROR\_OPT\_SENS\_HV (all failures of Sense-a-Click).
- 20. Command "READ BB-DEVICES SERIAL NUMBER" has been added to CCNET.
- 21. BB turns to IDLING through chassis re-initialization after the following sequence: drop box removal, chassis removal, then chassis replacement and drop box replacement.
- 22. 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.
- 23. Country code has been replaced with currency code in all internal tables.
- 24. Barcode is prohibited to be stacked to the recycling cassette.
- 25. BB suspends dispensing and reports BOX REMOVED if drop box was removed over dispensing; B2B will resume dispensing after drop box replacement.
- 26. Diagnostic has been introduced.
- 27. 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.
- 28. FEED LEVEL capability has been introduced.
- 29. Commands SET CASSETTE CAPACITY LIMIT and GET CASSETTE CAPACITY LIMIT have been added to CCNET.
- 30. BB statistics in new format has been introduced.
- 31. Processing of EMPTY DISPENSER command has been modified to prevent false credit report in non-applicable states.
- 32. 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.

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