

Revision History

Item No.	Release Date	Device	Country	Comm. Protocol
Commentary				
<u>BB-HU1190</u>	04/20/21	BB300	Hungary	CCNET
<ol style="list-style-type: none"> 1. Eliminated false bills rejection accompanied by "CHEATED" message. 2. Acceptance rate for 500 HUF (2018) has been improved based on the latest samples of street-grade bills received from customer. 3. Overall acceptance rate has been improved. 4. Implemented automatic restoring of the recycling cassette capacity limit after restart (power interruption, reset command etc.). 				
<u>BB-HU1189</u>	01/16/20	BB300	Hungary	CCNET
<ol style="list-style-type: none"> 1. Processing of old 10 000 HUF, issued before 2014, has been disabled. 				
<u>BB-HU1188</u>	09/25/19	BB300	Hungary	CCNET
<ol style="list-style-type: none"> 1. Processing of old 500 HUF, issued before 2018, has been disabled. 				
<u>BB-HU1187</u>	11/06/18	BB300	Hungary	CCNET
<ol style="list-style-type: none"> 1. Processing of new 500 HUF (2018) has been introduced. 2. Acceptance rate for 500 HUF (2006), 500 HUF (2008) and 5000 HUF (2016) has been improved. 				
<u>BB-HU1186</u>	07/23/18	BB300	Hungary	CCNET
<ol style="list-style-type: none"> 1. Processing of 1000 HUF, issued before 2018, has been disabled. 				
<u>BB-HU1185</u>	01/29/18	BB300	Hungary	CCNET
<ol style="list-style-type: none"> 1. Processing of 20000 HUF, issued before 2015, has been disabled. 				
<u>BB-HU1184</u>	12/28/17	BB300	Hungary	CCNET
<ol style="list-style-type: none"> 1. Processing of new 1000 HUF (series 2017) has been introduced. 2. Overall acceptance rate has been improved. 3. Implemented workaround for potential recoverable bezel indication problem in idling state. 				
<u>BB-HU1183</u>	08/10/17	BB300	Hungary	CCNET
<ol style="list-style-type: none"> 1. Processing of old 2000 HUF and old 5000 HUF bills (issued before 2017) has been disabled. 2. Fixed CCNET command applicability after bills retraction. That prevents invalid/unexpected operations of the unit when the banknotes are inside of dispenser. 				
<u>BB-HU1182</u>	02/21/17	BB300	Hungary	CCNET
<ol style="list-style-type: none"> 1. Processing of new 2000 HUF (2017) and new 5000 HUF (2017) has been introduced. 2. Overall accepting rate has been improved. 				

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3. "EMPTY DISPENSER" command has been enabled in 0xCA failure state.

<u>BB-HU1181</u>	12/07/15	BB300	Hungary	CCNET
<ol style="list-style-type: none"> 1. Processing of new 20000 HUF (2015) has been introduced. 2. Overall acceptance rate has been improved. 3. Processing of old 200 HUF (1998) and old 1000 HUF (1998) has been disabled; Bill table changed ("Bill type 0" has been set to "not used"); DIP Sw.1.1 – reserved. 4. Maintenance mode (cleaning card) support added. 				
<u>BB-HU1180</u>	11/19/14	BB300	Hungary	CCNET
<ol style="list-style-type: none"> 1. To introduce new 10000 HUF (2014). 2. Acceptance rate of 5000 HUF (2008, 2010) has been improved. 				
<u>BB-HU1165</u>	07/23/10	BB300	Hungary	CCNET
<ol style="list-style-type: none"> 1. DIP switch 1.8 enables / disables only old 1000 HUF (old 500 HUF cannot be prohibited by SW1.8 anymore). 2. Processing of EMPTY DISPENSER command has been modified to prevent false credit report in non-applicable states. 3. 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. 				
<u>BB-HU1162</u>	08/11/09	BB300	Hungary	CCNET
<ol style="list-style-type: none"> 1. Processing of new 500, 1000, 2000, 5000, 10000 and 20000 HUF issued 2009 has been introduced. 2. FEED LEVEL capability has been introduced. 3. Commands SET CASSETTE CAPACITY LIMIT and GET CASSETTE CAPACITY LIMIT have been added to CCNET. 				
<u>BB-HU1159</u>	10/22/08	BB300	Hungary	CCNET
<ol style="list-style-type: none"> 1. DIP switch to enable / disable old 1000 HUF has been implemented. 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. 				
<u>BB-HU1154</u>	12/18/07	BB300	Hungary	CCNET
<ol style="list-style-type: none"> 1. Processing of new 500 & 1000 HUF issued in 2006 has been introduced. 2. Country code has been replaced with currency code in all internal tables. BB statistics (failure counters) is not supported yet. 				
<u>BB-HU1153</u>	01/31/07	BB300	Hungary	CCNET

First release:

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 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.
28. Fix for unload in case when some bills were manually removed from the cassette has been implemented.
29. BB turns to IDLING through chassis re-initialization after the following sequence: drop box removal, chassis removal, then chassis replacement and drop box replacement.
30. The keeping of correct BB statistics has been brought in (failure counters).
31. 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.