

Revision History

Item No.	Release Date	Device	Country	Comm. Protocol
Commentary				
<u>BB-EUHU1194</u>	01/20/20	BB300	Europe + Hungary	CCNET
1. Processing of old 10 000 HUF, issued before 2014, has been disabled. Limitations: 1. Maintenance Mode can be enabled using Communication Protocol only.				
<u>BB-EUHU1193</u>	09/27/19	BB300	Europe + Hungary	CCNET
1. Processing of old 500 HUF, issued before 2018, has been disabled. Limitations: 1. Maintenance Mode can be enabled using Communication Protocol only.				
<u>BB-EUHU1192</u>	02/05/19	BB300	Europe + Hungary	CCNET
1. Processing of new 100 and 200 EUR (2019) has been introduced. 2. Processing of 50 EUR (2002) has been disabled. Limitations: 1. Maintenance Mode can be enabled using Communication Protocol only.				
<u>BB-EUHU1191</u>	10/31/18	BB300	Europe + Hungary	CCNET
1. Processing of new 500 HUF (2018) has been introduced. 2. Acceptance rate for 1000 HUF (2017), 2000 HUF (2016) and 5000 HUF (2016) has been improved. Limitations: 1. Maintenance Mode can be enabled using Communication Protocol only.				
<u>BB-EUHU1190</u>	08/08/18	BB300	Europe + Hungary	CCNET
1. Processing of old 1000 HUF issued before 2018 has been disabled. Limitations: 1. Maintenance Mode can be enabled using Communication Protocol only.				
<u>BB-EUHU1189</u>	02/02/18	BB300	Europe + Hungary	CCNET
1. Processing of new 1000 HUF issued in 2018 (series 2017) has been introduced. 2. Processing of 20000 HUF issued before 2015 has been disabled. 3. Overall acceptance rate has been improved. 4. Fixed regression which prevented Dispensing Command to be process properly after Power Cut or Failure. 5. Implemented workaround for potential recoverable bezel indication problem in idling state. Limitations: 1. Maintenance Mode can be enabled using Communication Protocol only.				

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<u>BB-EUHU1188</u>	06/22/17	BB300	Europe + Hungary	CCNET
<ol style="list-style-type: none"> 1. Detection and rejection of counterfeits 50 EUR (2002) has been improved based on samples received from the field. 2. Processing of 2000 HUF and 5000 HUF, issued before 2016, has been disabled. 3. Support of 50 EUR (2017) banknotes with "R"-code, printed by BUNDESDRUCKEREI, has been added. 4. Fixed CCNET command applicability after bills retraction. That prevents invalid/unexpected operations of the unit when the banknotes are inside of dispenser. <p>Limitations:</p> <ol style="list-style-type: none"> 1. Maintenance Mode can be enabled using Communication Protocol only. 				
<u>BB-EUHU1187</u>	02/06/17	BB300	Europe + Hungary	CCNET
<ol style="list-style-type: none"> 1. Processing of new 50 EUR (2017), new 2000 HUF (2017) and new 5000 HUF (2017) has been introduced. 2. Processing of 5 EUR, 10 EUR and 20 EUR, issued in 2002, has been disabled. 3. Overall accepting rate has been improved. 4. Detection and rejection of paper infused banknotes has been implemented. 5. "EMPTY DISPENSER" command has been enabled in 0xCA failure state. <p>Limitations:</p> <ol style="list-style-type: none"> 1. Maintenance Mode can be enabled using Communication Protocol only. 				
<u>BB-EUHU1186</u>	12/02/15	BB300	Europe + Hungary	CCNET
<ol style="list-style-type: none"> 1. Rejection of folded 20 EUR (2015) and 50 EUR (2002) has been improved to prevent cross-validation. 				
<u>BB-EUHU1185</u>	11/16/15	BB300	Europe + 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. 				
<u>BB-EUHU1184</u>	08/07/15	BB300	Europe + Hungary	CCNET
<ol style="list-style-type: none"> 1. Processing of new 20 EUR (2015) has been introduced. 2. Overall acceptance rate has been improved. 3. Rejection of folded EUR banknotes has been improved to prevent cross-validation. 4. Detection and rejection of EUR counterfeits has been improved. 5. Eliminated false bills rejection accompanied by "CHEATED" message. 6. Fixed Power recovery issues during stacking. 7. Fixed missing message about unloaded bills before BOX FULL message. 8. Corrected processing of Statistics counters for bills, packed into cassette after "Power cut during stacking". 9. Eliminated false Power recovery report during initialization after BOX FULL message. 				
<u>BB-EUHU1183</u>	02/20/15	BB300	Europe + Hungary	CCNET
<ol style="list-style-type: none"> 1. Overall acceptance rate has been improved. 2. Rejection of folded new 10 Euro has been improved to prevent cross-validation. 3. Detection and rejection of counterfeits has been improved. 4. Processing of Barcodes has been improved. 5. Eliminated occasional false "BOX FULL" reports. 6. Maintenance mode (cleaning card) support added. 				

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<u>BB-EUHU1182</u>	11/10/14	BB300	Europe + Hungary	CCNET
<ol style="list-style-type: none"> 10000 HUF (2014) have been introduced. Acceptance rate of 500 EUR (2002) has been improved. Acceptance rate of 1000 HUF ('05, '06, '09) and 5000 HUF ('99, '05, '06) has been improved. 				
<u>BB-EUHU1181</u>	09/22/14	BB300	Europe + Hungary	CCNET
<ol style="list-style-type: none"> Processing of new 10 EUR (2014) has been introduced. Processing of 200 HUF and 1000 HUF, issued between 1998 and 2004 (without holographic strip) has been disabled. 				
<u>BB-EUHU1163</u>	11/02/09	BB300	Europe + Hungary	CCNET
<p>First release.</p> <p>Distinctive features are:</p> <ol style="list-style-type: none"> Barcode recognition. Chassis soft download via CCNET. Improved short bill returning. Pass sensor's processing during bill packing has been improved to prevent rejection of single bills. 'SET OPTIONS' and 'GET OPTIONS' commands have been added to CCNET. 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) Loss of cassette setting "Not Assigned" after RESET has been eliminated. Control of thermo heater in metal dispenser has been added. 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. Make "RECYCLING CASSETTE STATUS" request accessible only in IDLING, DISABLED, ESCROW states (according to "CashCode NET" description). BB power recovery feature has been introduced. Non-volatile counters for counting all dispensed or unloaded bills have been added. Commands "POWER RECOVERY", "EMPTY DISPENSER", "EXTENDED CASSETTE STATUS" have been included to CCNET. Size of the transparent window on the banknote has been brought in to be taken into account during transporting of the bill. Errors related to setting date/time from B2B keypad in Service mode have been fixed. The following error has been fixed: if remove a cassette from the chassis BB keeps trying to pack bills to that cassette. "GET STATUS" command is enable only in IDLING and DISABLED states according to CCNET specification. Error with displaying of "Not Assigned" state for recycling cassettes in Service mode has been fixed. Prohibit switching to download mode in the following error states: ERROR_LINK_SENS_HV, ERROR_MAGN_SENS_HV and ERROR_OPT_SENS_HV. Prohibit performing software RESET in the following error states: ERROR_LINK_SENS_HV, ERROR_MAGN_SENS_HV and ERROR_OPT_SENS_HV. Add "READ BB-DEVICES SERIAL NUMBER" command to CCNET. Fix for unload in case when some bills were manually removed from the cassette has been implemented. 				

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24. BB turns to IDLING through chassis re-initialization 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.