

## Revision History

| Item No.   | Release Date<br>(mm/dd/yy) | Device     | Country            | Comm. Protocol |
|--|----------------------------|------------|--------------------|----------------|
| <b>BE-GBS1112</b>  | 08/30/22                   | BB300XE_SS | England + Scotland | CCNET          |
| <p>1. Processing of old paper 20 GBP has been disabled for all bill types, issued before polymer series 2018 - 2019:</p> <ul style="list-style-type: none"> <li>- Bank of England: 20 GBP (2007).</li> <li>- The Royal Bank of Scotland: 20 GBP (1991 ['91-'98,'99-'12,'16]).</li> <li>- Bank of Scotland: 20 GBP (1995 ['95-'98,'99-'01,'03]; 2007).</li> <li>- Clydesdale Bank: 20 GBP (1994 ['96]; 1997 ['99,'02,'03,'04]; 1997 (Commemorative issue); 1999 (Commemorative issue); 2005 (Commemorative issue); 2006, 2009).</li> </ul> <p>2. Supported Denomination Set has been updated to "SDS-GBS3-R10".</p> <p>Limitations:</p> <ul style="list-style-type: none"> <li>1. Software requires BEM-11 Extended Memory Stick containing CSQ1-R010 Control Firmware to function properly.</li> <li>2. Power recovery is limited because of transparent windows on the banknotes.</li> <li>3. Bill retraction functionality is limited. "Empty Dispenser" command must follow immediately after bill retraction (state "CA").</li> <li>4. Dispenser shutter can close prematurely while dispensing single polymer note. Upgrade to chassis revision BB-BCA14946 or later is required to fix the issue.</li> </ul> |                            |            |                    |                |
| <b>BE-GBS1111</b>  | 02/05/21                   | BB300XE_SS | England + Scotland | CCNET          |
| <p>1. Acceptance rate for 20 GBP (2019, Bank of England) has been improved.</p> <p>2. Processing of polymer 5 GBP (The Royal Bank of Scotland) and polymer 20 GBP (Bank of Scotland, The Royal Bank of Scotland, Clydesdale Bank) has been improved based on the received samples of street grade banknotes.</p> <p>3. Implemented automatic restoring of the recycling cassette capacity limit after restart (power interruption, reset command etc.)</p> <p>Limitations:</p> <ul style="list-style-type: none"> <li>1. Software requires BEM-11 Extended Memory Stick containing CSQ1-R010 Control Firmware to function properly.</li> <li>2. Power recovery is limited because of transparent windows on the banknotes.</li> <li>3. Bill retraction functionality is limited. "Empty Dispenser" command must follow immediately after bill retraction (state "CA").</li> <li>4. Dispenser shutter can close prematurely while dispensing single polymer note. Upgrade to chassis revision BB-BCA14946 or later is required to fix the issue.</li> </ul>   |                            |            |                    |                |
| <b>BE-GBS1110</b>  | 09/17/19                   | BB300XE_SS | England + Scotland | CCNET          |
| <p>1. Processing of new polymer 20 GBP (Bank of England, Bank of Scotland, The Royal Bank of Scotland, Clydesdale Bank) to be issued in 2019-2020 has been introduced.</p> <p>2. Overall acceptance rate has been improved.</p>  |                            |            |                    |                |

3. Detection and rejection of short coupon/business card has been improved.
4. "Anti-fishing" feature has been improved for polymer banknotes.

Limitations:

1. Software requires BEM-11 Extended Memory Stick containing CSQ1-R010 Control Firmware to function properly.
2. Power recovery is limited because of transparent windows on the banknotes.
3. Bill retraction functionality is limited. "Empty Dispenser" command must follow immediately after bill retraction (state "CA").
4. Dispenser shutter can close prematurely while dispensing single polymer note.  
Upgrade to chassis revision BB-BCA14946 or later is required to fix the issue.

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| <b><u>BE-GBS1109</u></b> | 05/25/18 | BB300XE_SS | England + Scotland | CCNET |
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1. Support of following Scotland banknotes has been re-enabled:
  - 20 GBP ((1994 ['96]), (1997 ['99-'06]), (1997) issued by Clydesdale Bank;
  - 20 GBP (1991) issued by The Royal Bank of Scotland;
  - 20 GBP (1995) issued by Bank of Scotland.
2. Acceptance rate for 10 GBP (2017, Bank of Scotland) has been improved.
3. Processing of following Scotland banknotes has been disabled:
  - 5 GBP (2009), 10 GBP (2009) issued by Clydesdale Bank;
  - 5 GBP (2004), 20 GBP (2000, Commemorative banknote) issued by The Royal Bank of Scotland;
  - 5 GBP (2007), 10 GBP (2007) issued by Bank of Scotland.
4. Modified stacking cycle parameters to improve box capacity.
5. Fixed an issue where 'box full' condition was reported prematurely in rare situations.
6. Changed alignment mechanism operation for better handling of chassis cleaning card.

Limitations:

1. Software requires BEM-11 Extended Memory Stick containing CSQ1-R010 Control Firmware to function properly.
2. Power recovery is limited because of transparent windows on the banknotes.
3. Bill retraction functionality is limited. "Empty Dispenser" command must follow immediately after bill retraction (state "CA").
4. Dispenser shutter can close prematurely while dispensing single polymer note.  
Upgrade to chassis revision BB-BCA14946 or later is required to fix the issue.

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| <b><u>BE-GBS1108</u></b> | 02/23/18 | BB300XE_SS | England + Scotland | CCNET |
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1. Processing of old paper 10 GBP (2000, Bank of England) has been disabled.
2. Implemented workaround for potential recoverable bezel indication problem in Idling state.

Limitations:

1. Software requires BEM-11 Extended Memory Stick containing CSQ1-R010 Control Firmware to function properly.
2. Power recovery is limited because of transparent windows on the banknotes.
3. Bill retraction functionality is limited. "Empty Dispenser" command must follow immediately after bill retraction (state "CA").
4. Dispenser shutter can close prematurely while dispensing single polymer note.  
Upgrade to chassis revision BB-BCA14946 or later is required to fix the issue.

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| <b><u>BE-GBS1107</u></b> | 10/13/17 | BB300XE_SS | England + Scotland | CCNET |
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1. Processing of new polymer 10 GBP (2017, Bank of Scotland) has been introduced.
2. Processing of followed old Scotland banknotes has been disabled:
  - 5 GBP (1990), 10 GBP (1992, 1997), 20 GBP (1994, 1997) issued by Clydesdale Bank;
  - 5 GBP (1988), 10 GBP (1992), 20 GBP (1991) issued by Royal Bank of Scotland;
  - 5 GBP (1995), 10 GBP (1995), 20 GBP (1995) issued by Bank of Scotland.
3. Overall acceptance rate has been improved.
4. Fixed chassis software update issues when CPU Memory Stick is used.
5. Fixed CCNET command applicability after bills retraction.  
That prevents invalid/unexpected operations of the unit when the banknotes are inside of dispenser.
6. Statistics counters have been modified.

Limitations:

1. Software requires BEM-11 Extended Memory Stick containing CSQ1-R010 Control Firmware to function properly.
2. Power recovery is limited because of transparent windows on the banknotes.
3. Bill retraction functionality is limited. "Empty Dispenser" command must follow immediately after bill retraction (state "CA").
4. Dispenser shutter can close prematurely while dispensing single polymer note.  
Upgrade to chassis revision BB-BCA04946 or later is required to fix the issue.

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| <b><u>BE-GBS1106</u></b> | 04/28/17 | BB300XE_SS | England + Scotland | CCNET |
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1. Processing of new polymer 10 GBP (2017, Clydesdale Bank) and 10 GBP (2017, The Royal Bank) has been introduced.
2. Processing of 5 GBP (2002, Bank of England) has been disabled.
3. Acceptance rate for polymer 5 GBP (2016, Bank of England) has been improved based on the latest samples of scans and street grade bills received from customer.
4. Overall acceptance rate has been improved.
5. Fixed jamming issue happening while polymer notes were packed into cassette #2.

Limitations:

1. Software requires BEM-11 Extended Memory Stick containing CSQ1-R010 Control Firmware to function properly.
2. Jam / Power recovery is limited because of transparent windows on the banknotes.
3. Dispenser shutter can close prematurely while dispensing single polymer note.  
Upgrade to chassis revision BB-BCA04946 or later is required to fix the issue.

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| <b><u>BE-GBS1105</u></b> | 02/15/17 | BB3000XE_SS | England + Scotland | CCNET |
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1. Processing of new polymer 10 GBP (2017, Bank of England) has been introduced.
2. Implemented support for new BCU with increased stacking force.

Limitations:

1. Software requires BEM-11 Extended Memory Stick containing CSQ1-R010 Control Firmware to function properly.
2. Jam / Power recovery is limited because of transparent windows on the banknotes.

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| <b><u>BE-GBS1104</u></b> | 08/24/16 | BB300XE_SS | England + Scotland | CCNET |
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1. Processing of new polymer 5 GBP (2016, Bank of Scotland) and 5 GBP (2016, Royal Bank of Scotland) has been introduced based on scans received from customer.
2. Overall acceptance rate has been improved.

Limitations:

1. Software requires BEM-11 Extended Memory Stick containing CSQ1-R010 Control Firmware to function properly.
2. Jam / Power recovery is limited because of transparent windows on the banknotes.

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| <b><u>BE-GBS1103</u></b> | 03/15/16 | BB300XE_SS | England + Scotland | CCNET |
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1. Processing of new polymer 5 GBP (2016, Bank of England) has been introduced.
2. Overall acceptance rate has been improved.
3. Fixed an error in sensor synchronization that might lead to reduced acceptance rate.

Limitations:

1. Software requires BEM-11 Extended Memory Stick containing CSQ1-R009 Control Firmware to function properly.
2. Jam / Power recovery is limited because of transparent windows on the banknotes.

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| <b><u>BE-GBS1101</u></b> | 01/13/16 | BB300XE_SS | England + Scotland | CCNET |
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First release.

Limitations:

1. Software requires BEM-11 Extended Memory Stick containing CSQ1-R009 Control Firmware to function properly.
2. Jam / Power recovery is limited because of transparent windows on the banknotes.