

**BERNINA Firmware Release
B 560 / 580 – V35.19.50**

Steckborn, 23th of Mai 2015

Information on Firmware Update

The firmware for the BERNINA B 560 / 580 has been updated and optimized. In this release note only the most relevant changes are listed.

Note:

BERNINA recommends all their customers of the corresponding product class to always use the latest software (Firmware release) as we keep on improving it according to customer feedback and wishes, considering new features, general optimization as well as a removal of defects to ensure the best possible sewing and embroidering experience on the BERNINA product.

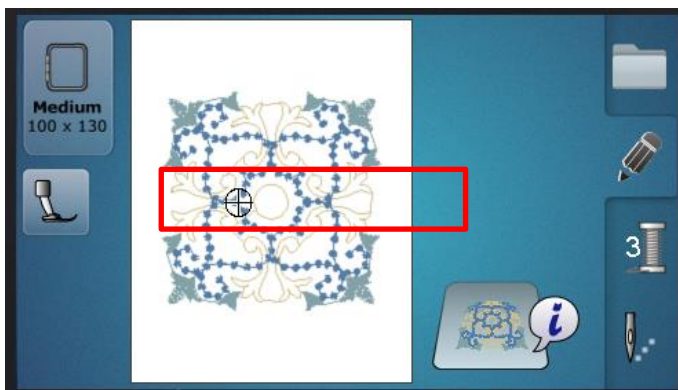
Important:

One very important enhancement in this software release is re-programming of the initializing software.

This improvement ensures that the machines always boots and in the future it won't be that the customer has to return the dealer because of this issue.

1. Functional Improvements**- Embroidering – inactive area in the editing mode**

A particular part of the area within the editing mode didn't respond to contact. As a consequence the embroidery motifs couldn't be moved with the finger or the touchscreen pen on the display. This issue has been fixed.

**- Embroidering – Embroidering motifs by third-party suppliers**

While embroidering individual motifs by third-party suppliers, it could have occurred that the machine ignored the motif end and kept on embroidering from the start again. This malfunction has been eliminated.

Please note:

In general BERNINA recommends transferring any motifs, not regarding the file format, to the machine or to a USB stick via the cost-free program "ART-Link" Using ART-Link ensures that the motif can be read and embroidered correctly.

ART-Link can be downloaded from the BERNINA Homepage www.bernina.com free of charge.

- Embroidering – Monochrome function

While embroidering with the activated monochrome function, the machine hasn't stopped

automatically at the motif end so far. This malfunction has been eliminated.

- **Embroidering – Lettering**
Displacement of individual objects within lettering could occur when it was combined directly on the machine and afterwards either rotated, minimized or enlarged. This has been corrected.
- **Embroidering – Upper thread indicator**
A thread breakage when embroidering hasn't always been detected so far. Now every thread breakage is reported.
- **Embroidering – Thread tension alterations while tie-on**
The thread tension setting which had been adjusted by the customer was reset to basic setting as soon as embroidering was restarted. This malfunction has been eliminated.
- **Embroidering – Embroidery color chart**
The color chart of the thread brand "King Star" has been updated in the embroidery mode.
- **Sewing – Combi mode**
Various optimizations and improvements have been done:
 - Elongation of patterns which are arranged in the combination
 - Securing between two patterns of a combination
- **Embroidery – Selection of presser feet**
The embroidery foot #15 have been added to the presser feet selection list.
- **Creative consultant – content**
The content of the creative consultant has been generally adjusted and enhanced.

2. Improvements concerning the sewing quality

- **Sewing-on stitches in the sewing mode**
The formation and the thread tension of the sewing-on stitches in the sewing mode have been adjusted and optimized.

3. Technical improvements

- **Transferring very large embroidery motifs via ADX**
When very large embroidery motifs are transferred from the PC via a USB cable (ADX), there won't be any faults anymore. The available memory capacity has been increased for this application.
- **Sewing – Speed when sewing is started**
When sewing is started via the Start-Stop button, the machine starts at slower speed now and accelerates up to the predefined speed.

BERNINA International AG endeavors to keep improving and optimizing their products basing on customer feedback and the latest technical developments.

Kind regards,

BERNINA International AG
Steckborn, Switzerland