

Releasenotes iSed V7.0 (part of EmStudio V7.0)

For detailed description of the new features see

- EmStudio NewFeatures
- EmStudio Releasenotes

Extended graphic display

- In view by stitch types functions are displayed with symbols in graphic
- Additional symbol size VeryBig in view/settings for bigger symbols in graphic
- Navigation panel also shows decorations like sequins and soutache
- Visualization of double sequin (LGF)
- Visualization of bore cutting in graphic (LGF)
- Visualization of user defined stitch type in graphic (LGF)
- Distance circle around sequin in view by stitch type
- Soutache and ribbon angel visualized in view by stitch type (Preferences ShowCordWheelAngle) (LGF)
- New view by design sections added (LGF)

Extended stitch list

Stitch list switchable between classic SHC as before and new LGF with display of stitch types and symbols as on LPilot. Switching takes place in Tools Preferences Sonstiges/ListModelType as SHC or LGF.

Improvement for special functions PRGM

- Display of the meaning of special function PRMG in stitch list and status
- In search current function the arguments of PRGM are used by default
- Insertion of special functions in stitch list with selection by categories
- Setting of user-defined stitch type via selection in stitch list (LGF)
- Setting of design section number via selection in stitch list (LGF)
- Support of soutache and ribbon angle with PRGM (LGF)

Extended Selection

- Select next / previous function in stitch list from selection panel.

Extended Editing

- Split stitch in graphic or stitch list now can directly split all stitches in a selection block. The splitted stitches are still selected for a next action. Splitting a single stitch selects the following stitch as before. This means that stitches in a stiel or blattstich can be divided easily, either partially or completely.
- Simple moving of stitch group in embroidery sequence by Cut/PasteAbsolute. Useful for changing the embroidery order or embroidery color.
- Expand in repeat: Simple repeating of stitches in repeat, f.e. to copy 4/4 stitches in repeat to be stitched or lasered in 48/4.
- UnDo/ReDo optimized for editing stitch list.

- Insert automatic retensioning in selection for Saurer aFT and Lässer FTC

More flexible change stitch density

- Changing the stitch density in iSed for stepp and blattstitch sequences has been extended for bore cutting and can now be used in a more targeted manner per stitch type.

Extended Support of machine options and features in SHC and LGF

- Bore cutting supported (LGF), also in design processor bore and transform stitch density.
- Double sequin head supported, diameter as function parameter (LGF)
- User defined stitch types supported (LGF)
- Automatic retensioning supported for Saurer aFT and Laesser FTC
- Automatic winding up supported for Saurer aRO and Laesser AWS
- Soutache and ribbon angle support in converter SHC<->LGF (LGF)
- Design section support in converter SHC<->LGF (LGF)

Stitch counter

- aFT / FTC: automatic tension/release count and value added
- aRO: automatic winding up count and value added

Enhanced warning and Errors

- Stich into sequin in wrong direction (Preferences SequinStitchAngelMin)
- Distance of stitch into sequin to small (Preferences SequinStitchDistanceMin)
- For too long stitches in bore cutting (Preferences BoreStuLenMax)

Auto – Update

- Automatic check for available updates

Releasenotes iSed V5 (Part of EmStudio V6)

LAESSER AG branded

New licensing model EmStudio V6

New software deployment model EmStudio V6

Windows 11 compatible

Laesser LGF - Format support for basic functions

- Import LGF design with conversion to SHC
- Export LGF design with conversion from SHC
- Save as LGF design
- Open LGF design

Save design triggers automatic refresh of EmStudio Explorer design book

Change BS over Selection

Releasenotes iSed V4 (part of EmStudio V5)

- Full Laserhead Pro support
- Licensing EmStudio V5
- Windows 10 21H2 compatible
- Saurer single file format (.sef) supported
- Production time calculation based on machine settings
- Color repeat is saved in design
- Many more detail improvements

Releasenotes iSed V3.4

This document shows the essential new features since iSed V2.0.

Full support of Epoca 7 technologies



New Blue Laser



New thread monitor SmartMon



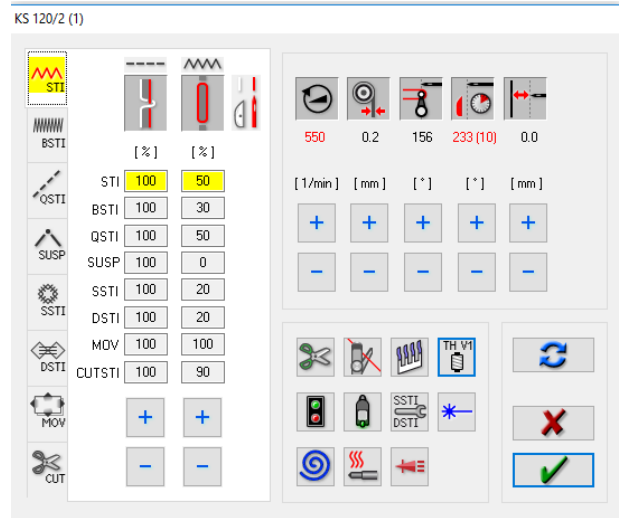
New thread cut system



New thread guide and shuttle offset per stitch type



New automatic rear carriage



Improvements:

- Non default parameter values in red
-

Headline Support: Extended Sequin and Soutache visualization

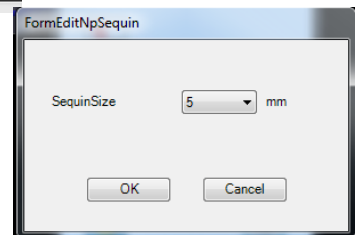
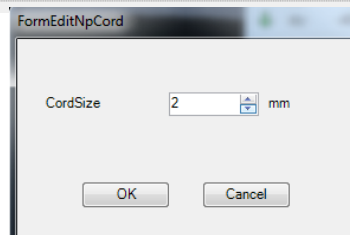
Extended visualization for sequin and soutache added. New needle pattern types for sequin and soutache. Sequin diameter and soutache width can be chosen per needle pattern.



Sequin and soutache are displayed in dimmed color depending on view mode (view by needle design part, by needle)

NP	NP								
-	+	-	+	--/4					
NP	Rep	Type	Src	Yarn		1	2		
2	72/4			Polyester orange 110/1x2					
3	72/4			Pailletten					
4	72/4			Polyester rot 110/1x2 dte					
5	72/4			Soutache Schnur					

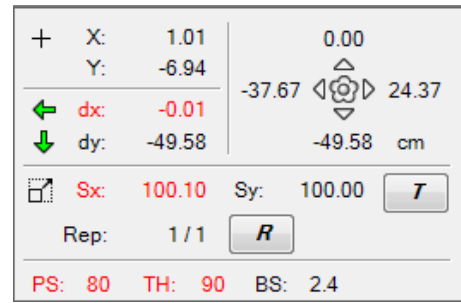
dimmed color pattern, by



Improved info panel

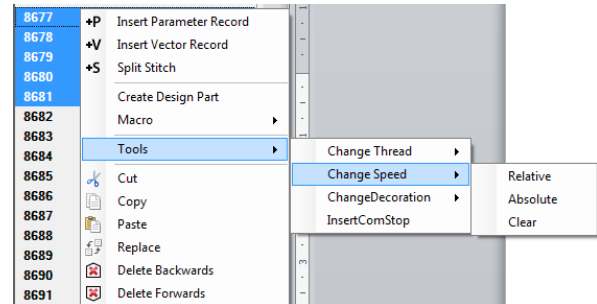
The design state at focus stitch is displayed on the info panel, values different from default value are displayed red, Scale values different from 100% are displayed red.

Displacement start – end different from 0 is visualized with green arrow.

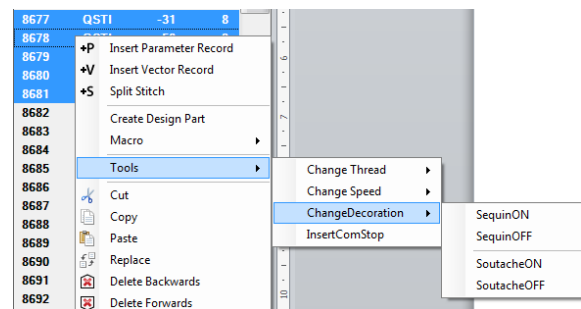


Extended editing in list

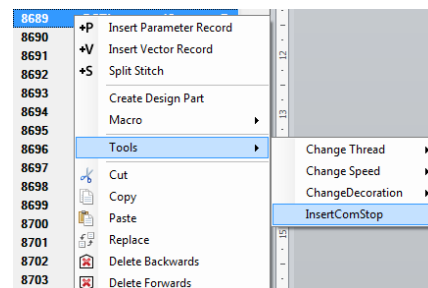
Change thread value (TH) or speed (PS) relative or absolute for selection.



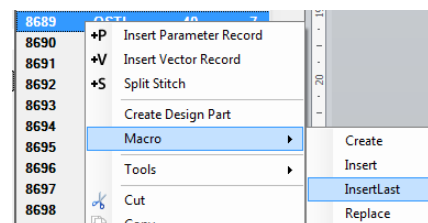
Switch sequin or soutache on or off for selection



Insert stop with comment

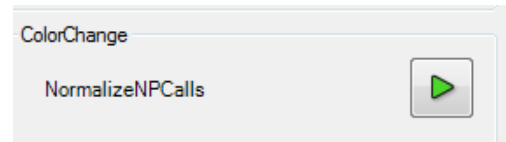


Insert previous used macro again



Design processor

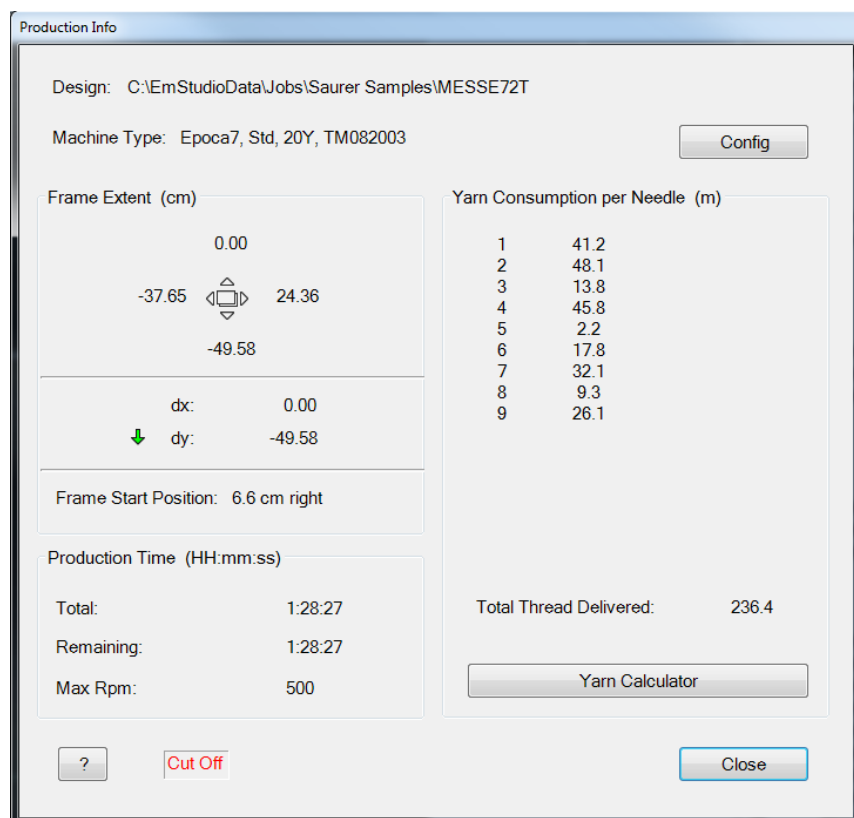
Change two-line Pentamat command (NP) to one line.



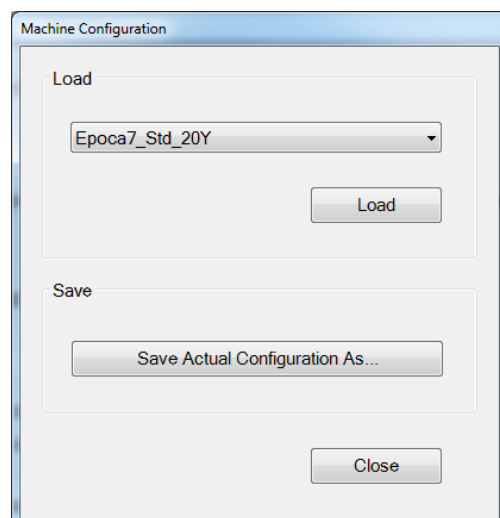
Production time and yarn calculation:



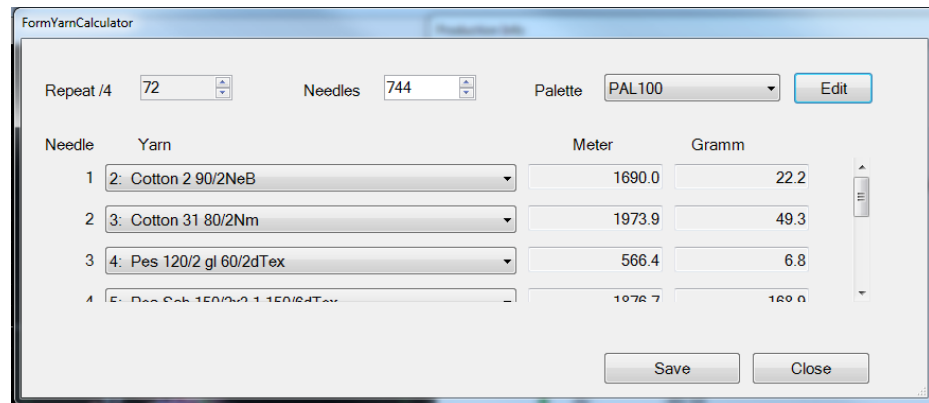
Production time, yarn usage and real frame extend are calculated based on yarn parameters of the design and machine properties based on machine configuration.



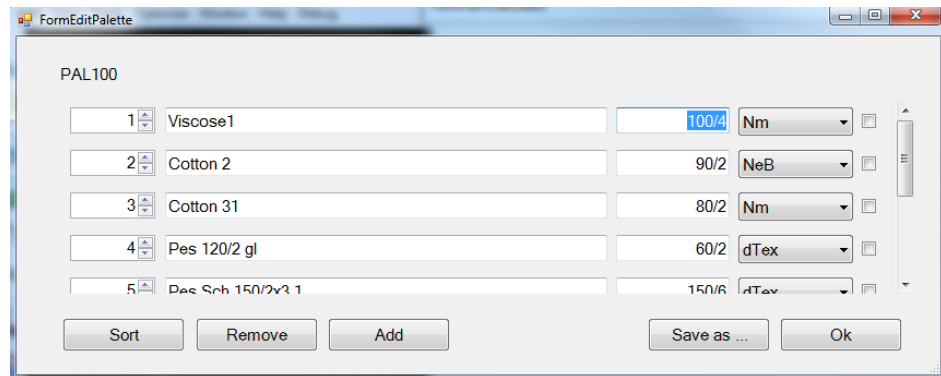
On machine its properties are used directly, otherwise a configuration can be chosen out of standard configurations. It's also possible to import the configuration of a real machine.



Per needle a yarn defined in a yarn palette can be assigned. This threading list is saved in the design. Yarn usage per needle is calculated for the current machine configuration.



Yarns are defined in the yarn palette.



Remark:

Threading list and yarn palette are compatible to EmStudio yarn calculation, which calculates based on punch format.

Further improvements and changes:

- Zoom to design width with key – (minus)
- Print pdf new with scale and optional time stamp
- Own installation package for EmStudio and Epoca 7, setup simplified
- Localization improved (decimal sign)
- Many detail improvements and corrections