LÄSSER
Swiss Embroidery Machines

EmStudio V7

Software - combines embroidery worlds

EN

EmStudio V7

EmStudio V7 combines two hitherto separate embroidery worlds

Both embroidery worlds now benefit from the combination of these two traditions. As a result, EmStudio V7 with iSed and LEdit can be used to conveniently create, manage and optimise embroidery designs. Production-ready embroidery designs can be produced on LÄSSER or Saurer embroidery machines, which fully support the technologies of the two hitherto separate worlds.

EmStudio V7 protects your investment in machinery, training and know-how and paves the way for a shared future.

EmStudio V7 integrates all steps from the sketch to the embroidery machine on a single platform. In doing so, EmStudio V7 adapts itself to suit your working method. EmStudio V7 can be run on any standard modern PC, laptop or workstation. Windows is used as the operating system. Increase your productivity and quality with EmStudio V7.

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Highlights

- Full support of LÄSSER and Saurer embroidery machines incl. additional equipment for sequins, soutache, laser, ThermoCut and HeatCut
- Proven drawing / punching with UnDo / ReDo
- Powerful graphical editor iSed for SHC and LGF
- Integrated embroidery optimisers
- Verification and visualisation of stitch rules
- Intuitive design organiser
- Design management with import and export of SEF and LGF
- Support for standard data formats LGF, MST*, SHC, SEF, SLC
- User friendly machine** and yarn management**
- Create job files* with recipe
- Simplified EmStudio V6 licensing with rental model via WebShop
- Installer for auto-update (software)

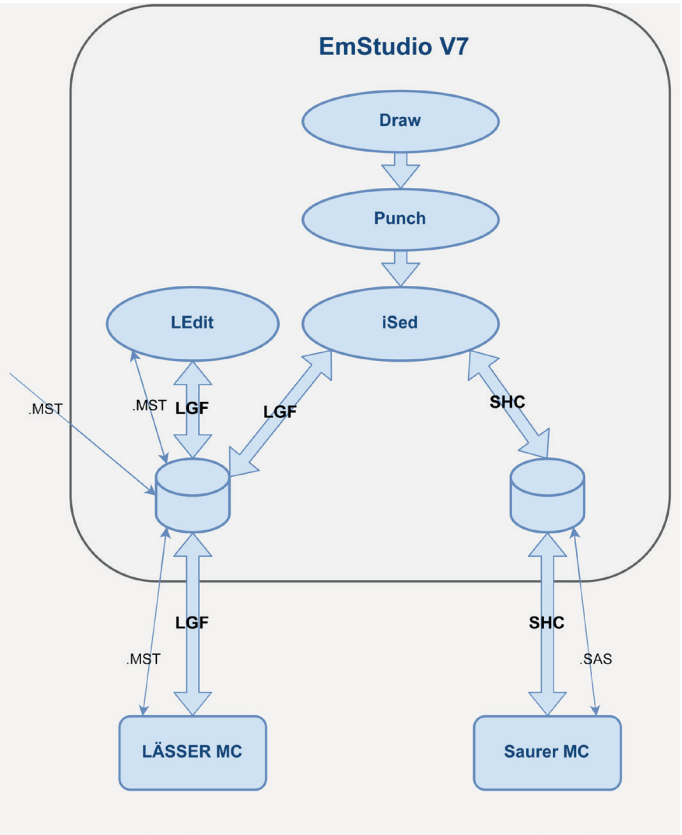
* LEdit / ** Saurer machines

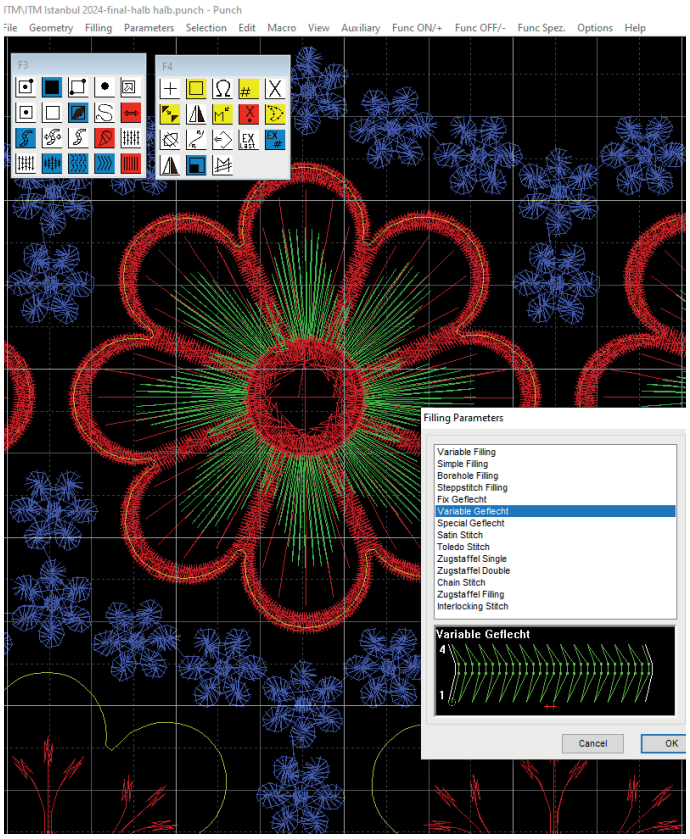
EmStudio - for Schiffli embroidery machines	**V7**	**V6**	**V5**
Full support of LÄSSER LGF format with			
- LGF stitch types	L		
- Customised stitch types	L		
- Pattern section	L		
- BorerCut	L		
Punching of			
- Customised stitch types	L		
- Pattern section	L		
- BorerCut	L		
- Automated functions	L/S		
- Soutache / sequins (single / double)	L/S	S	
Powerful editing of stitch groups SHC and LGF			
- Split stitch groups	L/S		
- Rearrange stitch sequence	L/S		
- Move / copy stitch group in repeat	L/S		
- Scale / mirror / rotate stitch groups	L/S	L/S	S
- Change stitch density / stitch length	L/S	L/S	S
- Overstitch stitches	L/S	L/S	S
Support for automation functions			
- Automatic rewinding AWS / aRO	L/S		
- Automatic retensioning FTC / aFT	L/S		
Support of additional equipment			
- ThermoCut / HeatCut	L/S		
- BlueCut, Laser, LaserHead, LaserHead Pro	L/S		
- Sequins single / double	L/S		
- Cord / ribbon	L/S		
Support of single file format sef	S	S	S
Session-Handling: save explorer layout	L/S	L/S	
Easier licensing via WebShop	L/S	L/S	
Installer for installation and auto-update (software)	L/S		
Windows 11	L/S	L/S	
Windows 10	L/S	L/S	L/S

L = LÄSSER / S = Saurer

OVERVIEW OF VERSIONS

EmStudio V7





EmStudio V7 – The integration platform
Create a model of your entire embroidery plant in EmStudio V7: Organise your designs in design books and visualise your machinery. EmStudio V7 is the control centre for networking your workplaces, embroidery machines and both your existing and future infrastructures.

Draw
Technical embroidery drawings can be produced easily, quickly and accurately from a scanned manual sketch or from an embroidery design. The finished drawing can be plotted, as well as accessed from the punching programme.

Punch
Punch from the scanned image or transfer your data directly from your drawing. Powerful automatic functions and macros support efficient punching and thus increase your productivity. The sophisticated punching software guarantees highest embroidery quality.

Visualise
Designs can be visualised at each step through the display of authentic yarn colours and fabric backgrounds. Attachments such as sequins and soutache can also be visualised.

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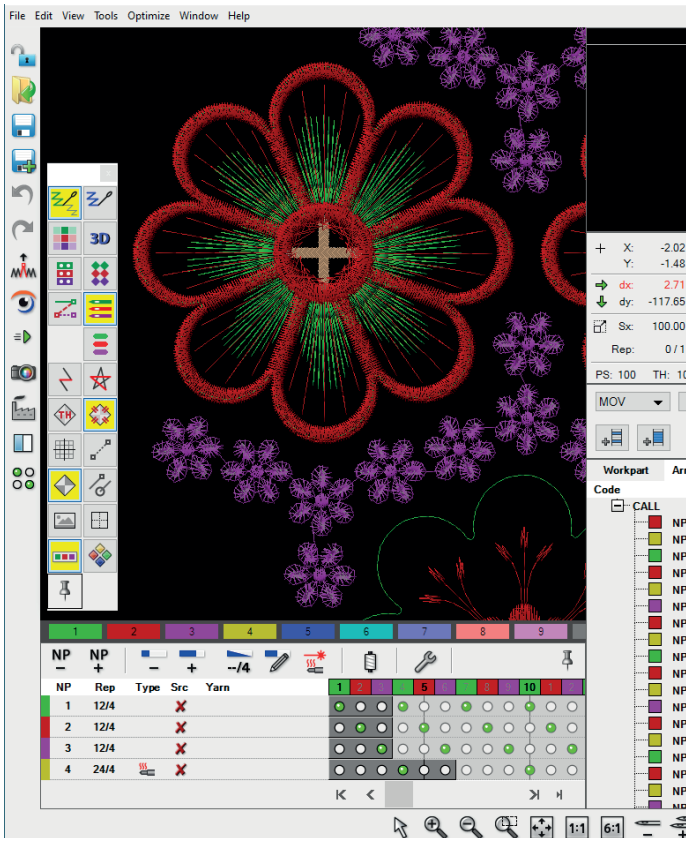

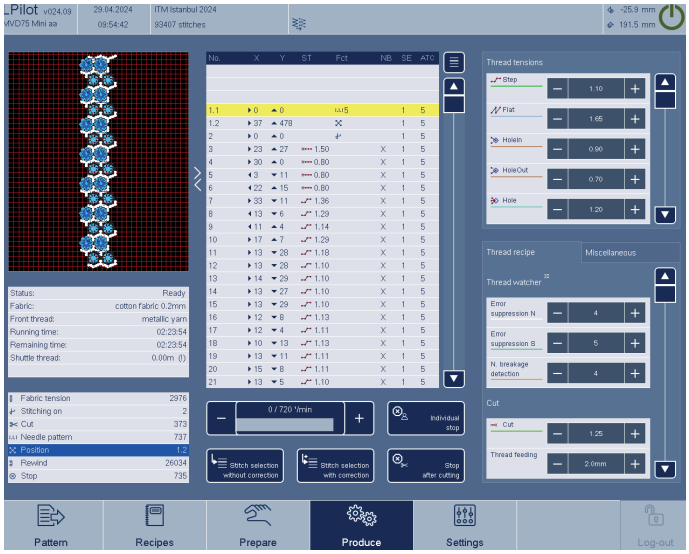

The customised solution for your workspace:

e-pro	for maximum efficiency
e-punch	for puncher
e-host	for production management

Production optimisation

iSed and LEdit with its automatic and integrated embroidery data optimisers ensures optimum productivity and highest embroidery quality. Arrange your designs according to orders and convert them into the required machine format. iSed is the key for smart editing of stitches and design parts, such as optimising stitch length and stitch density. To minimise changeover times, yarn-specific machine parameters, optimised for your machine, can be assigned to the design at this stage. Subsequently, the design may be transferred via LAN or via an USB stick directly onto the relevant embroidery machine.

Analyse

Visualise the productivity of embroidery machines using operating and design data. This data can be analysed for optimising the production process.

Function	e-pro	e-punch	e-host
LEdit (LGF, MST)	●	●	●
iSed (SHC, LGF)	●	●	●
Stitch editor SLC	●	●	●
Design administration	●	●	●
Import of design template	●	●	–
Drawing/Punching	●	●	–
Arranging SHC	●	●	●
Optimising SHC	●	●	●
Yarn administration	●	–	●
Machine administration	●	–	●
Calculation of yarn consumption	●	●	●
Calculation of production time	●	●	●
Visualisation of operating data	●	–	●
Converter LGF, SHC, SLC, other formats	●	●	●

● = included in package

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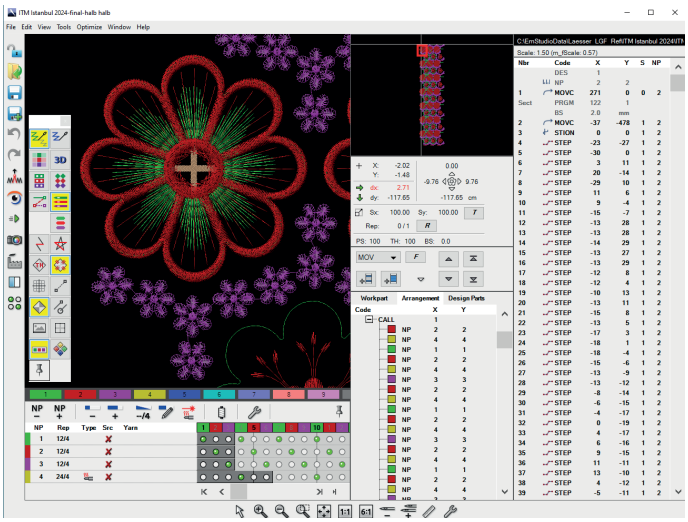
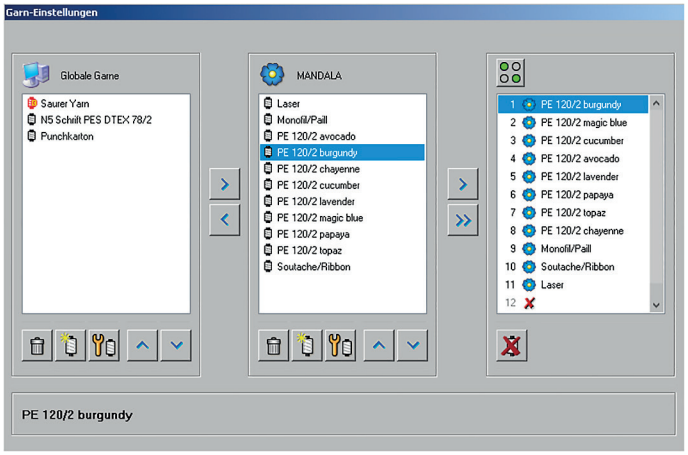
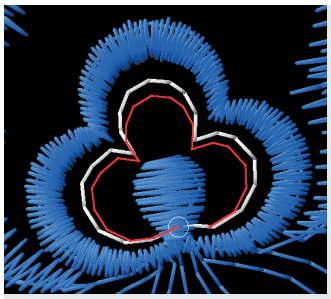
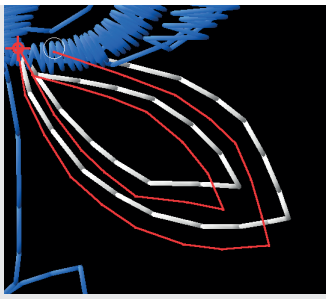


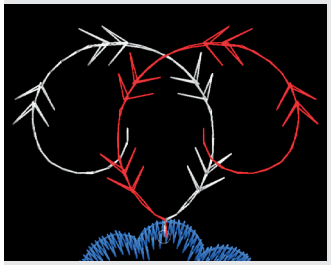




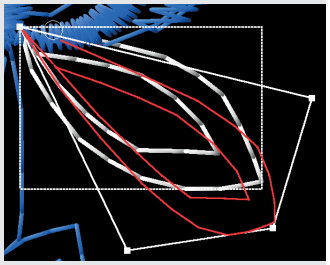
Scale



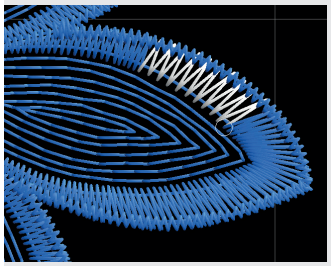
Rotate



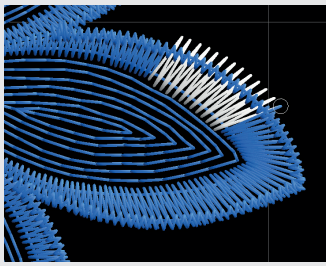
Mirror



Distort



Change stitch density



Overstitch filling

iSed – The intelligent stitch editor

iSed enables smart editing, simple adjusting, efficient macros and unrivalled visualisation with the highest performance. Many functions, which previously have only been possible in punching, can all be carried out in iSed. iSed is a component of e-punch, e-host and e-pro.

Smart editing with a modern look & feel.
Change the stitch density and stitch length, adapt the overstitches or transform stitches or entire design parts. Use existing effects as macros to create new designs.

Highest efficiency based on the latest technology.
New intelligent design processors together with superior optimisers, the verification of stitch rules and visualisation of potential problems guarantee optimum productivity of the embroidery machine.

Essentials at a glance

- LGF and SHC
- Attractive user interface
- Interactive embroidery simulation
- Editing of stitch groups
- Macros
- Built-in know-how
- Production information

ISED V7

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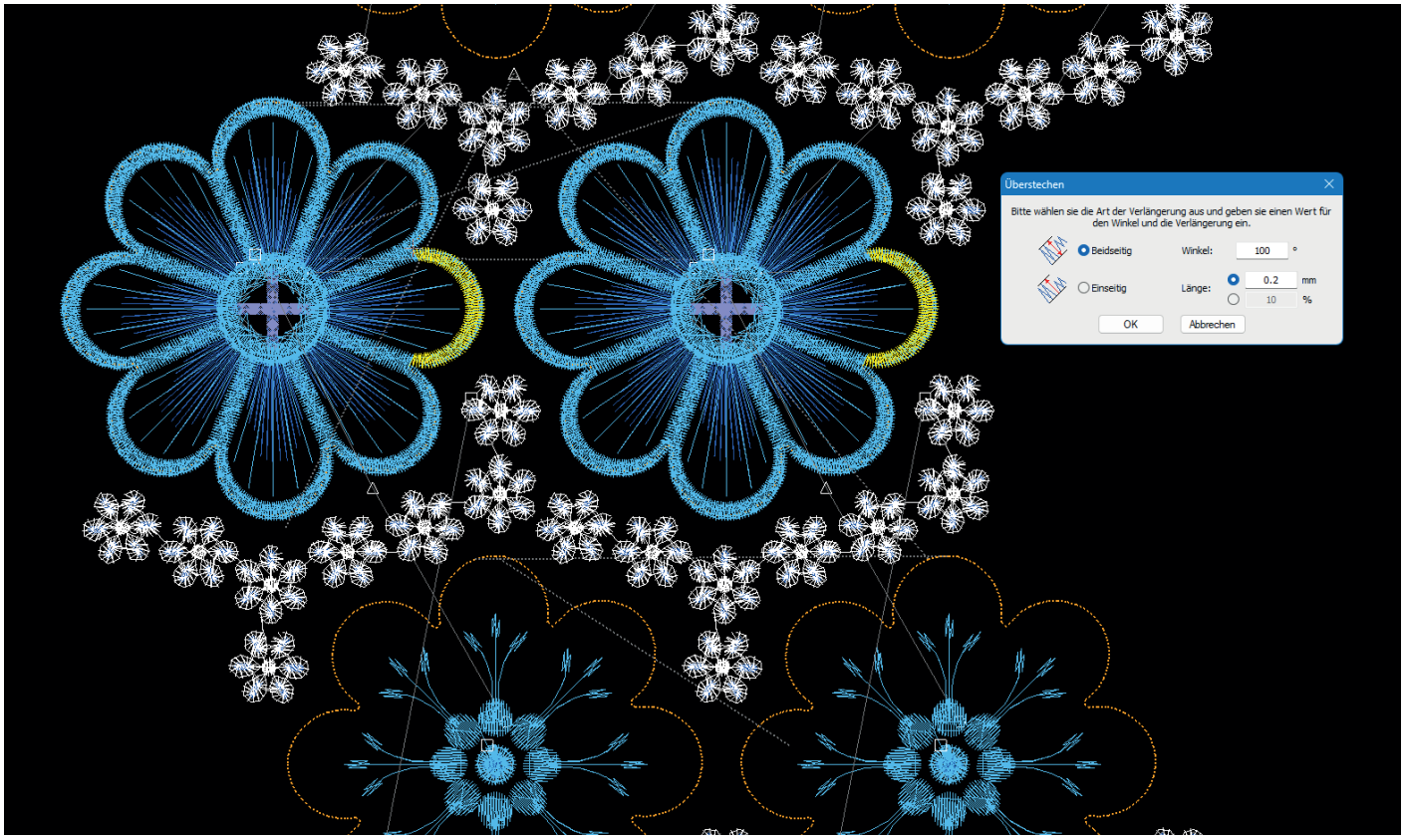

Editing of stitch groups

LEdit – The proven LÄSSER Editor

The software is very user-friendly with lots of additional functions that make work easier.

Functions
Functions such as copying, scaling or adding parts of patterns, as well as modifying and adjusting repeats, facilitate the editing of patterns.
Useful functions such as overstitching, punching function, automatic winding, exchange of needle patterns, FTC (fabric tension control), and additional functions for soutache, sequins, ThermoCut, BlueCut laser complete the system.

Settingsn
The integration of sequins, soutache & ribbon, ThermoCut or BlueCut is very simple. The functions are shown graphically. Inserting and modifying the needle pattern, stitch type, borer level, thread tension or the thread cutting subprograms, allow for customised designs.

Automatic optimisation
The automatic optimisation function can significantly reduce punching errors. Stitch types, borer functions, minimum stitch length or thread cut are automatically recognised and can also be individually optimised. The optimisation program can also be used for additional functions such as sequins, soutache, ThermoCut and BlueCut laser.

Calculation
The integrated calculation software enables the pattern running time and yarn consumption to be determined immediately.

LEDIT 1.70

LÄSSER

Swiss Embroidery Machines

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