



Embroidery Software Partners

**ZSK Stickmaschinen GmbH**

Magdeburger Str. 38-40

D-47800 Krefeld

Tel: +49 (0) 2151 – 44 40

Fax: +49 (0) 2151 – 44 41 70

[atelier@zsk.de](mailto:atelier@zsk.de)

[www.zsk.com](http://www.zsk.com)

**EPCwin**  
Software for multi-head  
and schiffli embroidery

**ZSK** **GiS**  
Embroidery Software Partners

# News 2.5

## New features and improvements in update from version 2.00-01 to version 2.50-01

### New features have been added to the following parts of the program:

- Punching
- Editor
- Block
- Design
- Graphics
- Directory
- Design head
- Input / Output
- Printing

### The following parts of the program have been improved:

- Punching
- Editor
- Block
- Image
- Design
- Help tools / measuring
- Design head
- Input / Output

## New features

### Punching

- The image section remains unchanged in case of [Backspace] if the stitch is deleted after a trimming operation or color change.
- In the default settings for the *Editor* tab you can now decide whether the object is to be calculated immediately after the reference data have been entered.
- TT monogram
  - An envelope box is now available with one-line monograms.
  - The letters' start and end points are now freely definable in the TTFontEditor.
  - New transition variants are available between letters.

### Editor

- The options available for *Enable barred objects* are *Yes*, *All*, *No* and *None*.
- Drawing lines can now be copied with [F2] without relocating them first with <Left>.

### Block

- The selection parameters for rectangle and surround are now:
  - *Single stitches too*: block sections can consist of a single stitch.
  - *Only complete drawing lines*: only complete drawing lines are selected.
  - *Only complete design objects*: only complete design objects are selected.
- You can now switch between *Move block* and *Rotate block* with [F5] as well.
- Moving a box with the cursor keys can now be accelerated with [Ctrl].
- In the default settings for the *View* tab you can now decide whether the center mark is to extend as far as the block limits.

### Design

- In *Spread* the *Mirror* parameter is now available as well.
- Both repeat types can now be used in a design at the same time. The full repeat (design program 42) now pays due regard to lines for which an individual repeat (executable in the block toolbox [F4]) was selected. These lines are not repeated. With *Delete repeat* in program 42 the individual repeat can now be deleted as well. Thereafter all lines are repeatable again for program 42.

### Graphics

- Design repeat lines can be selected and deselected under *View*. The shortcut is [2] [, ] [, ].
- *Repeat view* can now be selected with the shortcut [2] [\*] as well.

### Directory

- Schiffli designs can now be converted to multi-head designs.

### Design head

- The total work time expended on each design is now stated in the header of the design head dialog. This information is also exported with *Export design info* under *Input/output*.

**Input / Output**

- In the default setting you can now specify whether the computer's floppy disk drive is to be designated drive A or B.

**Printing**

- A print preview is now available.
- You can now print out a special function histogram as well.
- You can determine whether white drawing lines are to be printed black.
- You can initiate printing with [Ctrl]+P.

**General**

- The position of general dialogs (e.g. Outcome OK? Yes/No) is now retained during a session. You can therefore position the dialog unobtrusively on the screen.

**Improvements****Punching**

- In the case of objects (program 20) with a lot of auxiliary lines, the system generated jump stitches to a certain position in the design; this problem has been eliminated.
- Improved snap behavior with large zoom factors.
- The satin stitch direction is now correctly determined once the contour is entered.
- The running underlay no longer "swings" to the center line on the first path with running.
- If three paths are selected with running, the final two paths now "swing".
- With *Cut out contour*, superfluous stabilization points are no longer inserted.
- The current speed display in the assistant is now correct if you go back with [Backspace].
- [Shift] for *Approach line* now operates in the parallel mode as well.
- The cross stitch grid for program 12 is retained in conjunction with the *Measuring* function if the cross parameters are zoomed or scrolled.
- A fault that affected contour definition in connection with snapping has been eliminated. If you initiated a new line by snapping, you could not start with manual points if you went back to the beginning with [Backspace]. This problem has been eliminated.

**Editor**

- A special function is no longer deleted if editing ([F6]) is aborted.
- If the zoom factor is smaller than 1, the red/green marker points are no longer drawn in the editor. The work is no longer "erased", therefore, if you run through the design.
- When creating a line parallel to a drawing line in the editor [F9], automatic corner formation is now executed on the first occasion as well.
- Execution of the *Cut on contour* function no longer trims masked drawing lines.
- You can now select and deselect design marker points under *View* when inserting in the editor.

**Block**

- The repeat copy of drawing lines within the box tools is now correct.

**Image**

- The problems relating to entering the dimension system with designs that contain only an image have been eliminated.

**Design**

- In the distribution line for the spread function, you can now enter corners with a double-click as well.
- Entered drawing lines are no longer drawn in the repeat if repeat view is selected.

**Help tools / measuring**

- The default values for markers are now retained.
- The color of the remarks is now updated in the assistant if the color is changed before a letter is entered.

**Design head**

- The grid colors are now retained and do not change back to red if you print the design.

**Input / Output**

- The correct percentage is now displayed when a large TC design is being read.