EPCWIN

THE HIGH-END SOFTWARE

Introduction

Welcome to the new EPCwin version 6.0.

Main focus regarding this update is the considerably improved design management. The new design directory constitutes the central starting point for all design activities, e. g. design export and import. An improved dialogue design and an extensive filter function bring about a much better overview of your designs.

In the following, a short list with the further major items in this update. You will find a more thorough description on the next pages.

- The organization of designs is made in design directories. These respond to alias names. Consequently, changing between the directories is possible simply by clicking on the alias name.

- The list view respectively pictogram view has been strongly expanded. It is easy to change between both forms of view, and from both views, the design activity can be started.

- The new filter function also finds designs spanning all directories. The filter criteria can be variably adjusted.

- All data belonging to one design are now saved in a file ending ZDF (ZSK-Design-Format); thus, the exchange of reference data between EPCwin users is made easier.

- We have strongly extended the meta data for a design, e. g. the new catchword function leads to a better description of the design. Hence, it is easier to rediscover.

- The undo-function must be mentioned as last major item in version 6.0. It is possible to take back the last actions any time and anywhere during the design creation.

In the following, there is a description of the individual items helping to comprehend the conversion step by step, and to optimally adjust your system for further use.

Concerning hardware requirements please note: an up-to-date Windows PC is sufficient for using the ECPwin. (e.g. Processor Intel i5, 8 GB RAM, simple graphics board, hard disk, or SSD). However, we recommend a monitor with 24" and FullHD-resolution, i. e. 1920 * 1080 (16:9). A resolution of 1920 * 1200 (16 : 10) would be better. EPCwin 6.x is not designed for „4k"- monitors. In order to be able to work with these monitors, the Windows scaling must be increased as a rule, which in turn entails that the assistant domain of EPCwin is not presented correctly.

Enjoy Trying!

First start of the new version 6.0

Before updating to the version 6.x, we strongly recommend to carry out an update of the design data. Furthermore, please execute a parameter backup. Both backups should be saved on an external hard disk (e. g.) for the case of having to revert to these data at a later time. The Windows directory of the backup should be given a meaningful name. e. g. EPCwinBackupPreVersion60.
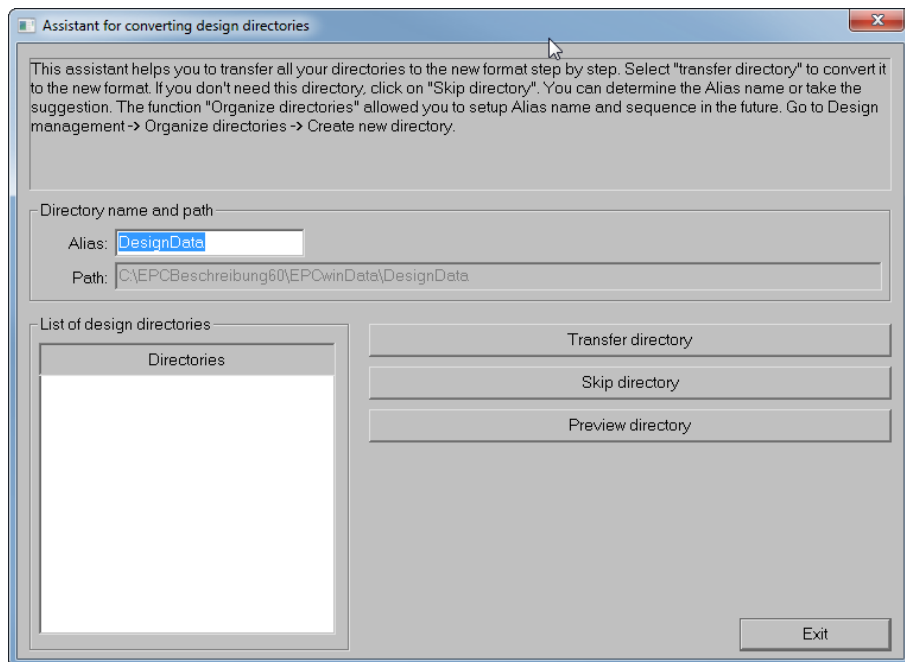
When you start the new version for the first time, the back adjustments are automatically taken over. After that, an assistant will be started which helps you with taking over your earlier designs.

One by one, all used design directories up to now, are offered for taking over. The suggested alias name is the name of the Windows directory. However, you can assign a new name. With button *Transfer directory*, the shown directory will be converted into the new structure. You can skip directories which you do not need. With preview you can be shown the directory´s designs.

After the conversion is finished, you will be asked to enter your password for version 6.x.
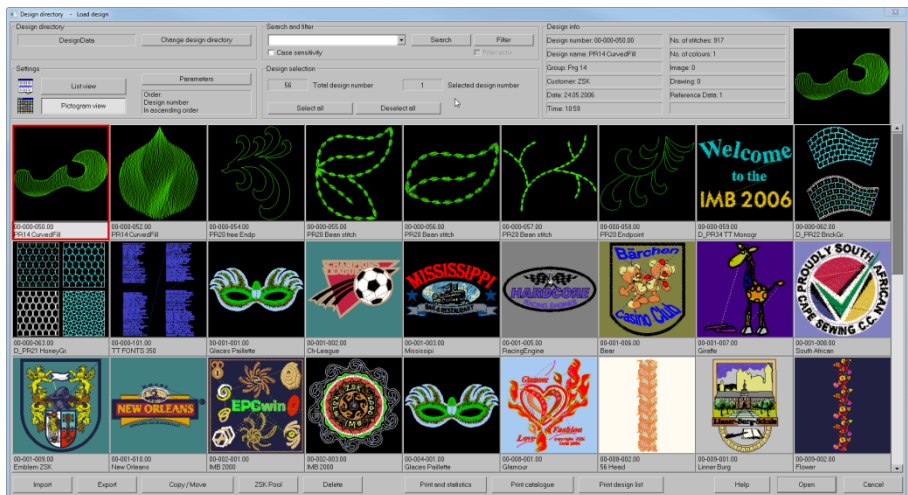
New Design Management

On the two following pictures you see both presentation modes of the design management:
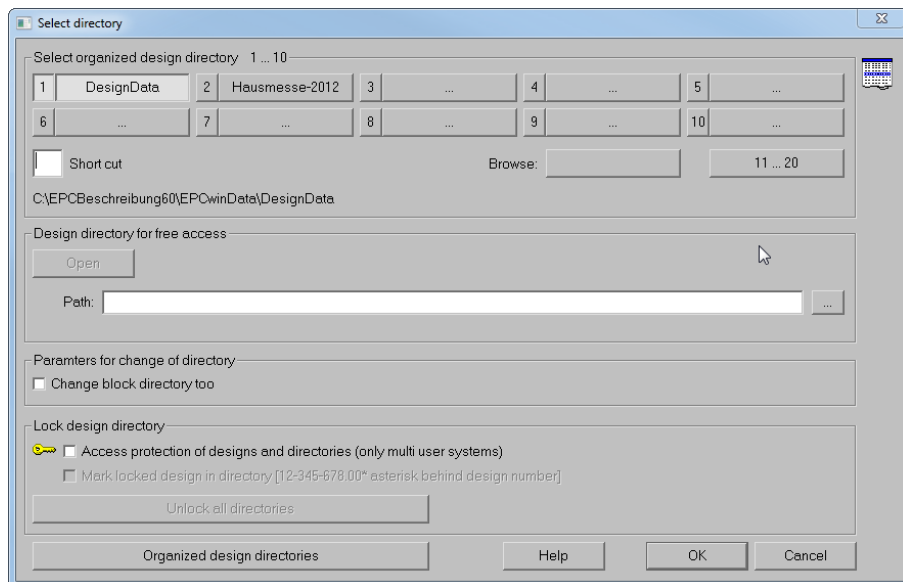
List view:
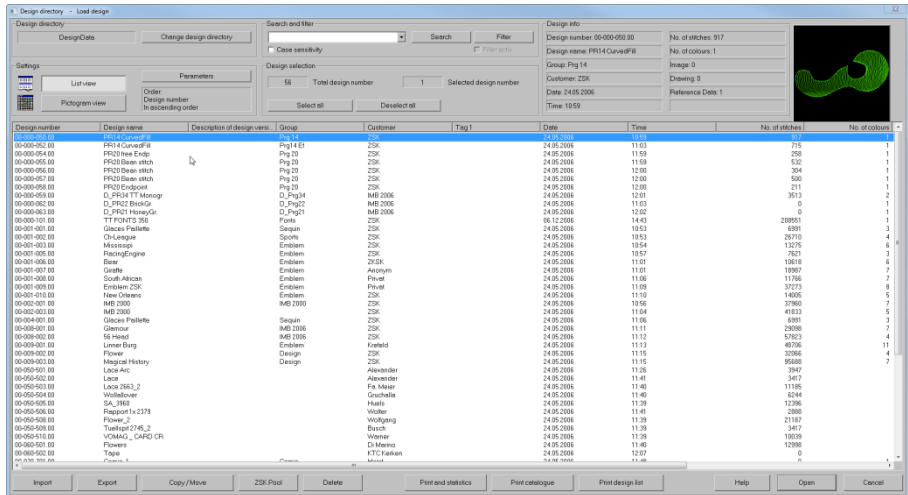
Pictogram view:

Now, you find descriptions of the individual operating groups:

Change Design Directory

In the upper part of the dialogue, you can chose organized design directories directly. This is done by clicking of the requested directory, or by entering of the index number under Short Cut. Maximally, 50 directories can be organized. *Browse* changes the directories in 10 steps.

In case a design directory is not organized, you can enter a path for access. *Open* loads this directory.

The following parameters are adjustable:

- Change block directory too: if there is also a block directory in the basis path of the new design directory, this block directory will be activated.

- Lock design directory: in the case of more than one user having access to the design directories, access to a directory or design are only allowed, if no other user has opened the directory respectively design.

- Mark locked designs: designs which have been opened by another user, are marked with an asterisk. Please note: this function leads to longer loading times when setting up more substantial directories.

Organize Design Directories
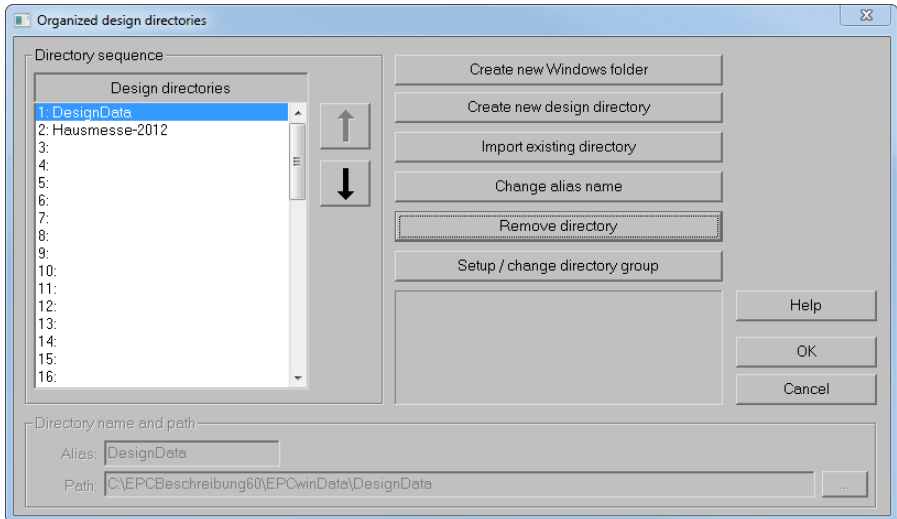
In this dialogue, you can process the list oft he organized design directories

With a click on the arrow icon, you can move the marked directory in the list up respectively down.

- *Create new Windows folder*: This function allows you to create a new folder for your computer or file server.

- *Create new directory*: With this function, you create a new directory. It will be located at the end of the list. You can change the position in the list of the new directory with the arrow icon.

- *Import existing directory*: An already existing directory will be integrated into the list. Design directories of EPCwin version 5.x and older will be converted to the new format.

- *Change alias name*: Please enter the new name and confirm with OK.

- *Remove directory*: the marked directory will be removed from the list. Please note: only the record in the list is deleted. The designs remain on the storage medium.

- *Setup / change directory group*: With this function you can summarize design directories into a group. Within this group, a design number can only exist once. Up to now, the control was limited to the current directory. In order to make up a group, please click on the requested directories. Clicking once more will remove the directory from the group again.
  The directories of a group obtain the addition „group" in the list.

Parameters
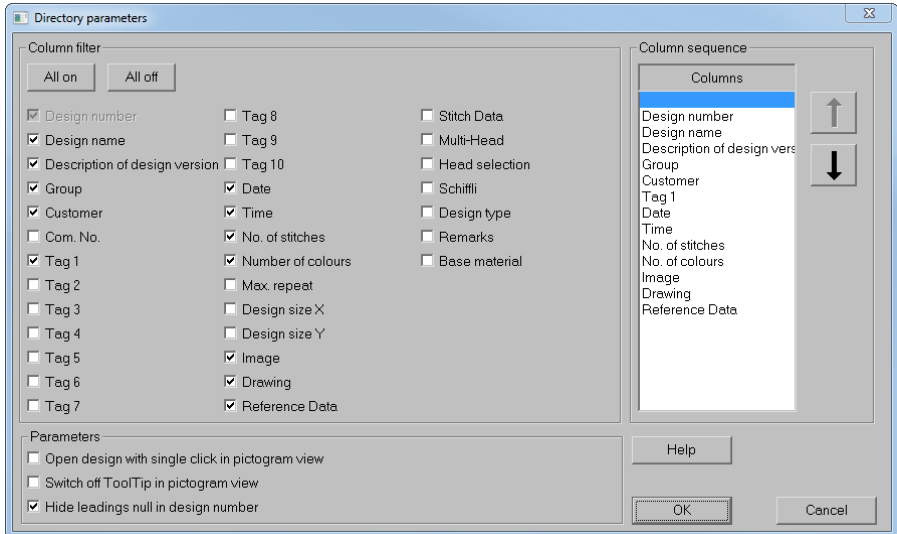
With the buttons list view and pictogram view, you switch between both modes of presentation. You can influence the view under Parameters.

- *Column filter*: Here, you can determine which columns are shown.
- *Column sequence*: You can change the sequence of columns. For this, please click on the column designator and move the sequence with the arrow icons.
- *Open design with single click in pictogram view*: Normally, a design in version 6.0 will be opened by a double click on the corresponding pictogram. Upt to version 5.x, only a single click was necessary to do this whereas a double click was necessary in the list view.
  In order to recover compatibility with the old version, it is possible to re-activate this feature with this button.
- *Switch off ToolTip in pictogram view*: With slow network drives, the ToolTip function has a restrictive effect on the speed of display.
- *Hide leading null in design number*: Basically the EPCwin shows you the design numbers always with 10 digits, even your number is e.g. 123 only. Now you can switch off all „0" in front.

Search

Please enter the search keyword into the corresponding search field. The search procedure will be started with Search. The first found hit will be marked. Clicking again on Search will find the next hit. When the end of the list is come at, the search will start all over again.

The search is carried out in all columns, however, only in the current directory.

In case *observe upper and lower case* is hook marked, only the exact wording will be found.

Filter

Contrary to the search function, you can search in the filter function in a number of directories. It is possible to combine several search criteria. You can set up an „OR"-operation (one or more criteria must apply), or and „UND" operation (all criteria mus apply). In addition, the exact wording can be enforced by *observe upper and lower case*. Up to 4 single filters can be defined. They will activated by setting hooks. The settings remain active until the next change oft he single filter.

Filtering directories: Please chose the directories in which you want to search.

Filter definition: A name of column can be chosen as filter criterium. It is possible to define an operator which needs in turn entries of value according to the chosen column.

The found designs are shown in the design list. Moreover, the alias name of the directory will be added. You can start all actions from this special filter directory. . When the filter is active, this will be shown by a hook under the button *Filter*. With this hook, you can temporarily switch on/off the filter again.

Sorting of Designs

It is possible to reorganize the sorting of designs by clicking on the head of column. Clicking again reverses the sorting direction. The currently set sorting parameters are shown in the field *sorting*.

Width of column

The width of the column can be changed by pulling at the column divide. A double click adjusts the width to the optimal value, referring to the longest entry in the column.

The adjusted width of column will be saved and reconstructed when the dialogue is opened again.

Design Selection

The selection of a design is done by clicking on the line respectively the pictogram. In the list view, the line is highlighted in colour. In the pictogram view, a red frame is drawn around the design. The Info button is impressed. The design is opened by a double click on it.

If you want to select several designs, please press [Ctrl]respectively [Shift] simultaneously to the left mouse button. In so doing, the Windows notation is applied. [Ctrl] extends the selection by the clicked design. [Shift] extends the selection by the section between the lastly selected and the current design.

In the info tray „design selection" atop of the list with designs you will find information regarding the complete number of designs and the number of selected design.

Select all: all designs will be marked.

Deselect all: all existing marks will be removed.

Design info

The most important data of the design selected lastly are shown at the top on the right. If you move the mouse in pictogram view, a field (ToolTip) with the most important data will appear. You can stop the ToolTip function under *Parameters*.

Design Actions

Underneath the design list respectively pictogram view, you will find the action buttons.

Import
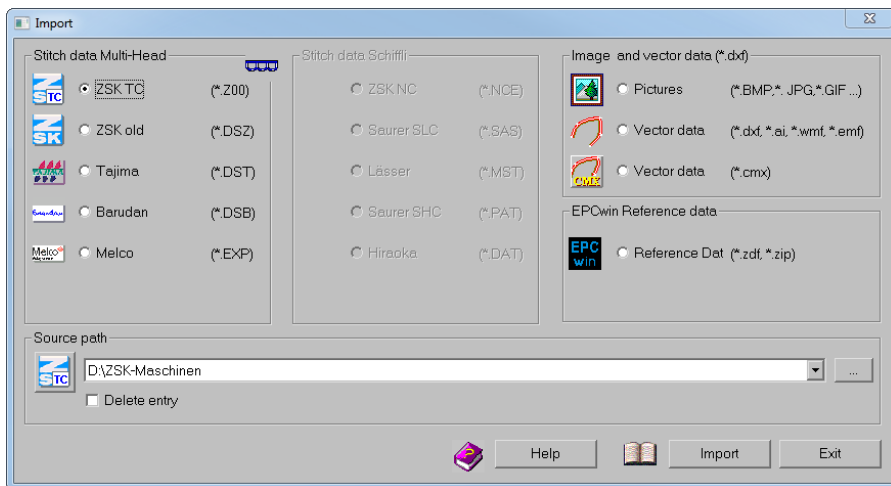
First, please choose the EPCwin design directory into which you want to import the file. After that, click on *Import*.

Please select data mode and adjust the source path. The source path which has been adjusted at last will be shown.

You get into the data selection with Import. Please select the file(s) you intend to import.

Please note with regard to the import of stitch- or EPCwin reference data:
If the design number is already existent in the destined directory, the conflict manager will be called up. Here, you can specify, whether the existing design shall be written over, or a new design number shall be created, or a further version for the already existing number shall be added.

Among the previously known graphic formats also PNG and PDF files can now be imported as a template for digitizing.
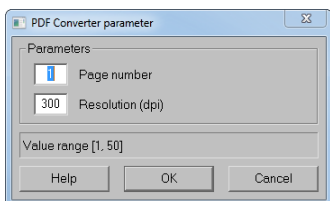
For PDF files, you can determine the following dialog, the page number and resolution too.

Export
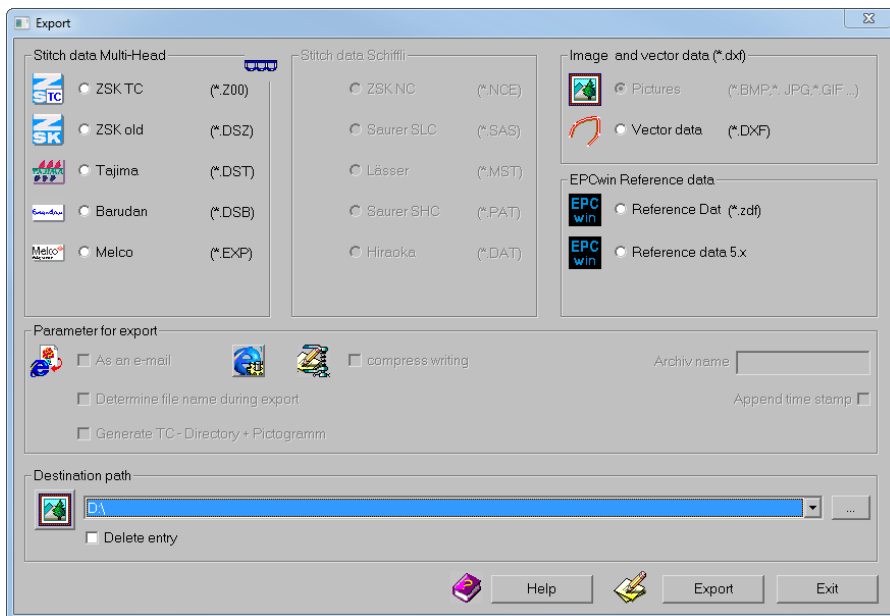
Please mark the design to be exported and click on *Export*. Choose data format and destination path. The following parameters can be set depending on the data format:

- *As an e'mail*: the destined file is attached to a new mail.

- *Compress writing*: A zip archive with the destined files is created. The name of the archive can be determined, optionally with timestamp.

- *Determine file name during export*: You can enter the file name, otherwise, the standard name for this kind of data format will be taken..

- *Generate TC-Directory + Pictogram*: with TC, a directory with pictograms will be generated on the data carrier, so that it is possible e. g. to show the designs on the machine.


Reference data archives you create with Version 6 are not readable anymore in Version 5!
To do this, use the format reference data to 5.x Note that the reference data are processed accordingly! For example, the design name will than have only 16 characters. Other design settings (colour collections, design history, etc.) are also removed.

Copy / Move
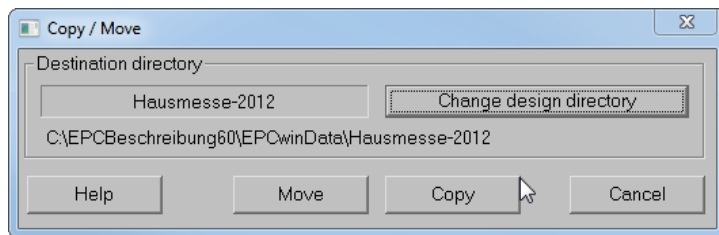
The marked designs can be copied respectively moved into another ECPwin design directory. The destination directory must be organized for this action.
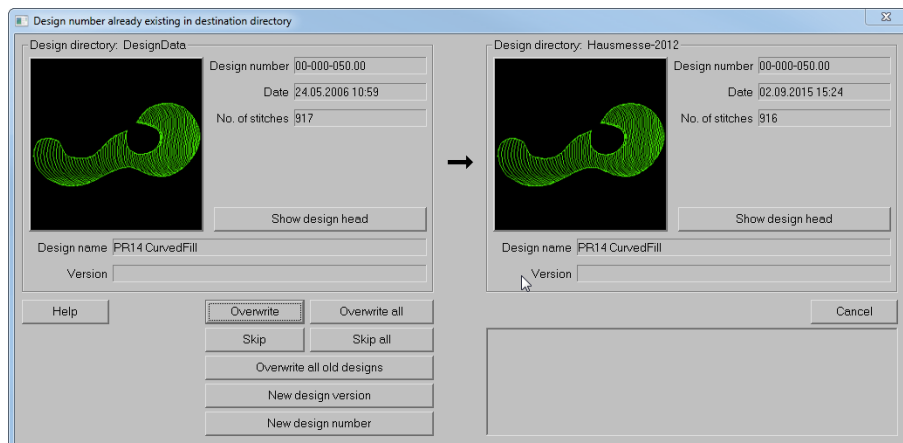
In case the design number already exists in the destination directory, the conflict manager is called up.

Overwrite: The existing design is written over. A click on *Overwrite all* ensures that designs are written over when further conflicts arise. This button will be reset during a new copy procedure.

Skip: The design will not be copied/moved.

Skip all: proceedings are analogous to those of function Overwrite.

Overwrite all old designs: In case the design in the destination directory is older than the one to be copied, it will be overwritten. When the design is older, it will also be overwritten during further conflicts.

ZSK-Pool
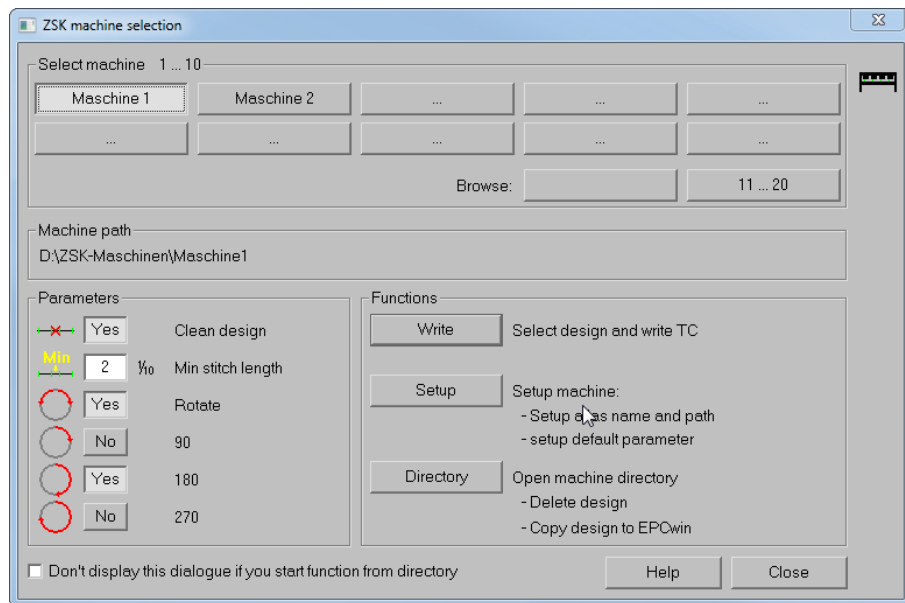
The encompasses the same function as in EPCwin 5.x. You can directly import into the adjusted design directories of your machine. You can attribute parameters to each machine.

Clean design: all stitches shorter than the adjusted value will be removed.

Rotate: the design will be rotated by the adjusted value before editing. This may be necessary for e. g. embroidering caps and T-shirt.

Delete

The marked designs will be partly or completely deleted depending on the adjustment.

Right Mouse Key:

Export
Move / Copy
ZSK Pool
Delete

Print and statistics
Print catalogue
Print design list

✓ Stitch data as mail
    -->   ZSK - TC
    -->   ZSK - DSZ
    -->   Tajima

Reference data as mail
    --> Reference data

Design history
Change design number
Design Head
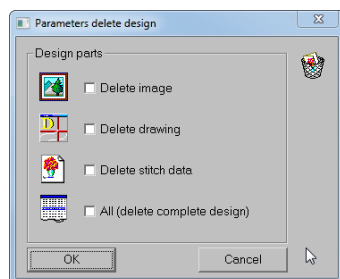
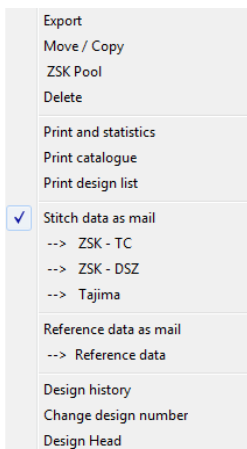All actions can also be released by the right mouse button. The entries *Stitch data as mail* and *Reference data as Mail* are selectable as buttons. If *Stitch data as Mail* is selected, a new mail with attached TC stitch data file will be opened. Upon action *ZSK – TC*.

You can also be shown the design head of the design selected at last as further function. However, no changes are possible here.
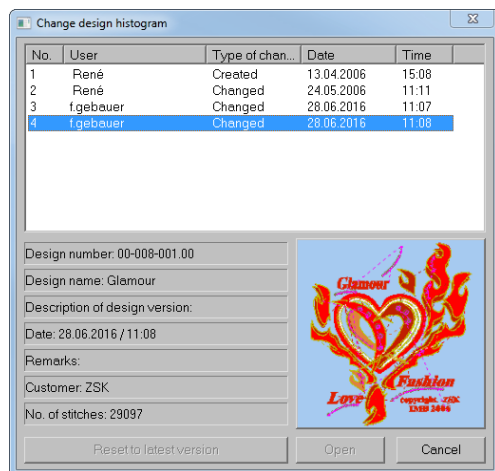
Print and statistics and Print catalogue

The Print and Statistics module is necessary. Please take further information from the News 4.0.

Open

The marked designs will be opened. It is possible to have opened 8 designs at the same time at most.

Design history

No.	User	Type of chan...	Date	Time
1	René	Created	13.04.2006	15:08
2	René	Changed	24.05.2006	11:11
3	f.gebauer	Changed	28.06.2016	11:07
4	f.gebauer	Changed	28.06.2016	11:08

Design number: 00-008-001.00
Design name: Glamour
Description of design version:
Date: 28.06.2016 / 11:08
Remarks:
Customer: ZSK
No. of stitches: 29097

Reset to latest version   Open   Cancel

In this dialog you can check when a pattern has changed. By selecting a row the design state will be shown below.
With *Reset to latest version* all previous versions can be deleted and the selected one will be the actual version.
Open opens the selected version. Now you can for example save sample parts from the earlier version in a block.
Note - you can not save an old version.

Change design number

You can change the design number directly. It is not necessary to open the design anymore.

Design Head

The new design head has a clear design: the most important information with regard to a design is arranged readily comprehensible.

The information is summarized into groups.

Group Design Description: please note – the texts entered under design description may not include | (vertical line).This is controlled during input. There also exists a text length control.

Design Number: Please enter directly the design number for the design into the input field of the dialogue.

New version: the first available version number for this design number will be filled in. 99 versions for one number are possible.

Selection -> No. + 1: here, the next free design number is shown, starting from the current number.

Selection -> lowest + 1: here, the next free design number is shown, starting from the smallest number.

Selection -> highest + 1: here, the next free design number is shown, starting from the highest number.

Order Number: 80 characters
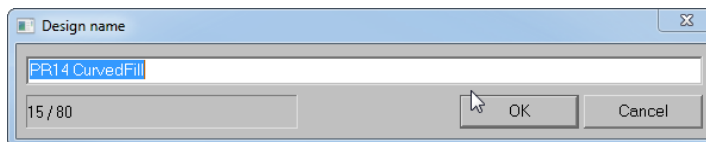
Customer: 80 characters

Customer Number: 80 characters

Group: 80 characters

Puncher: 80 characters

Draftsman: 80 characters

Design Name: The design name is filled in a separate dialogue. 80 characters are possible.


Version: this field is for a specific description regarding this design version, e. g. how it is different from the main design.

**Date**: the date of creation and the last alteration date are shown.

Existing Data: here, the existing data components of the design (picture, drawing and reference data) are itemized.

Tags: It is possible to create up to 10 tags for each design. Purpose is to describe the design more accurately, to be able to find it again more easily with the filter function. Hence, you can search specifically for designs with particular tags.

Click into the corresponding field and enter the tag. With button *Overtake tag to selection*, the current tag will be taken over into the list of tags. The list folds up when you click on the arrow on the right beside it.
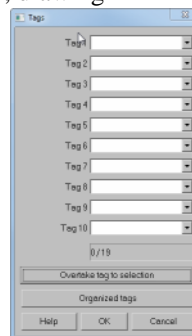
Tag Management opens a further dialogue with which you can manage your tag list. *Apply* changes the word edited above in the list. *New Tag* prepares the input of a new word. With Overtake it will be set at the end of the list. *Set Tag to Position* moves the tag to the required position so that it is found on a better place, and has not to be scrolled. *Delete tag* deletes the currently marked entry from the list.
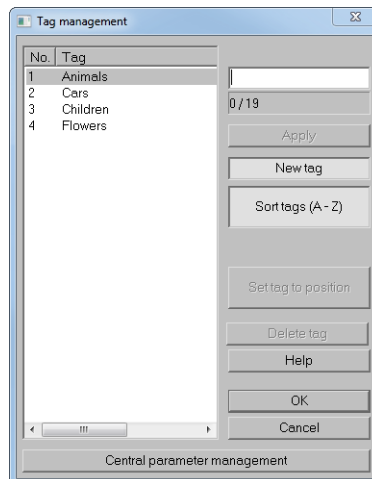
Notice: 255 characters

Basic Material: 255 characters

Please enter a line break in notices and basic material with `[Ctrl]` + `[Return]`.

Data List Assistant:

With this dialog, you can simplify the filling for the design-head like Customer, Group, Tags and Base material. For this you must first create the default lists using the dialogues customer management, group management, tag management and basic materials management.

In the left column of this dialog, choose from the drop-down list the desired entry. The little dustbin next to it will delete the entry. More easy is it by clicking of one of the programmable fields. To give each tag an entry use the button *Edit*. For each field appears a dropdown list. Now you can place field by field your entries for the particular tag. By clicking again *Edit* the programming mode is switched off again.

- *Setup Assistant automatically at new design:* The Data List Assistant will start automatically when a new design will be called up.
- *Auto complete*: While you are writing in a field already existing words will appear to fill the field automatically.

Customer Management:

In the customer management, you can create a list of your customers.
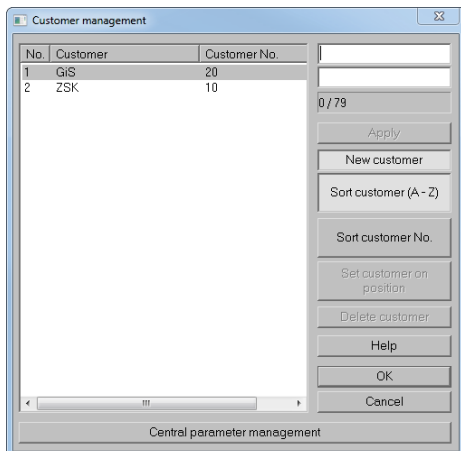
To enter a new customer select the button *New customer*. Write the customer name and confirm with [Enter]. Automatically you will be in the customer number field. After you have given the number, another [Enter] accepts the entries in the list.

Note: If you want to change the entry please switch off the button:

New customer

Choose the customer with a double click and change the entry.

Sort customer (A – Z) or *Sort customer No.* sorts the list by A to Z or by number. If you do not want to sort alphabetically, you can put customers frequently used, to the top of your list.

To do so switch off *Sort customer (A – Z)* or *Sort customer No* and select *Set customer on position* and choose the new position for the list.

Delete customer will delete the selected customer.

Group Management, Tag Management and Base Material Management

Using the following Dialogs will be the same as it is described in the customer management. See also central parameter management page 26.
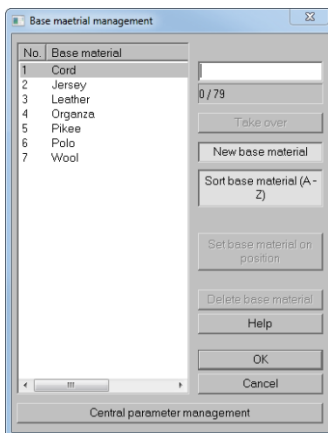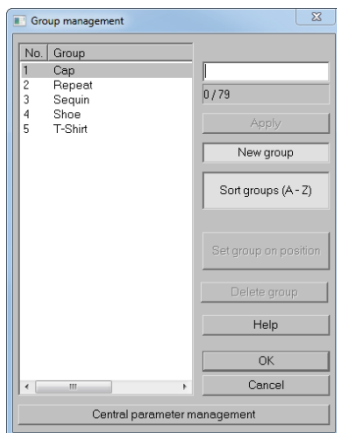
Size of Design

Drawing: In the preview, the drawing is depicted. The sizes of the designs also refer to the drawing.

Punch: In the preview, the stitch data are depicted. The start and end point are marked by green (start point) and red (end point) crosshairs.

Values: For the drawing respectively punch data, the width and height of the design are specified. In addition, the spacings with reference to the start respectively end point are shown, and the spacing start point – end point for the X and Y axis respectively.

Measuring Unit: The measuring unit can be switched between millimeters, centimeters and meters.

Start / End Point: This dialogue is fort he definition of the start respectively end point of the design. Depending on the setting, a spring stitch is included in the beginning respectively the end for the adjusted start respectively end position. In case *Additional movement* is selected, an additional movement is included at the beginning respectively end during the stitch edit.

If *Change to start needle* is activated, there is a change back to the starting needle at the end of the design.

With this function, the manual setting of the special functions 60 to 62 becomes unnecessary. The start respectively end point is calculated anew upon each saving process.
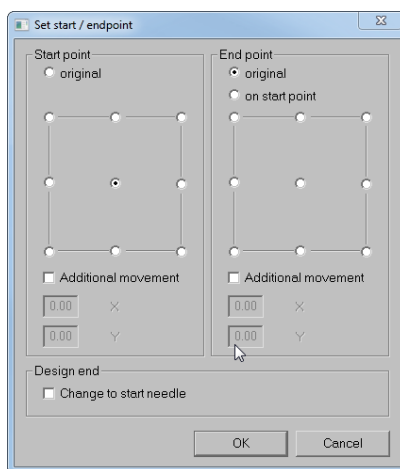
SF-Histogram:

In this dialogue, you can see the number of used special funcitons and their chronological sequence.
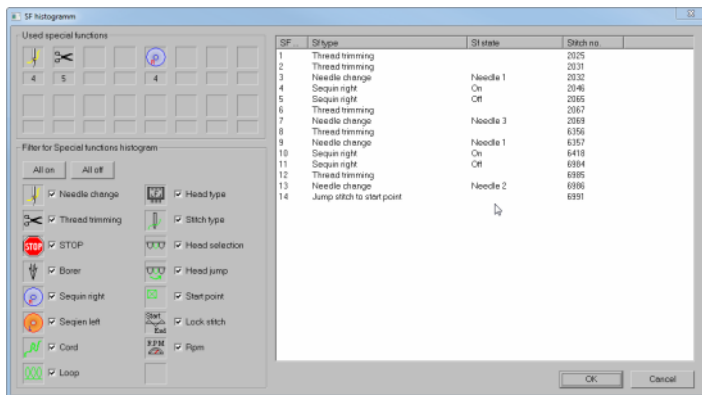
You can define with the filter function which special functions shall be shown.

Statistics:

The statistics function is in the design head now.

The possibilities for calculation of the statistical values have been extended.

The applied special functions are listed in the upper area. Below that are listed the number of boring stitches, sequins and consumption length of the W-head.

In order to calculate the usage of yarn, the following parameters can be set.

Arrange according to colours: Each colour is listed separately.

 Number of repetitions: Here, please indicate the multiplier. Any usage will be multiplied by this value.

List according to head groups: You can define the head group with a design with head selection. In case several heads are needed for running a design, please enter here the first and last head of the group. The list of results summarizes the yarn usage of the colours of this head group.
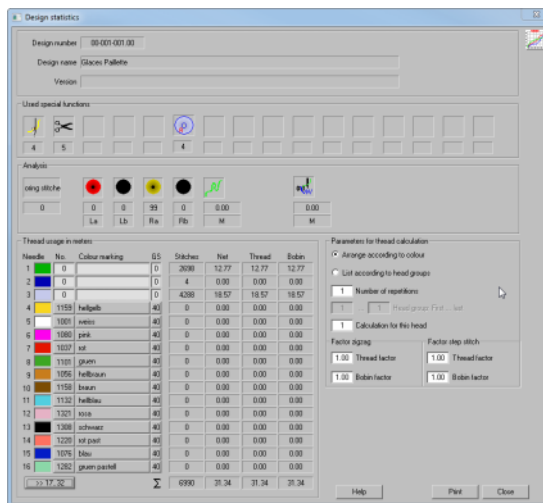
Calculation for this head: You can also have specifically calculated the usage of yarn for a design with head selection. The option *Arrange according to colours* must be active.

Factors for satin respectively lock stitch:

The set factors are applied to the net length. As from ECPwin version 6.0, there is a difference between satin stitch and lock stitch. For the case that the inclusion angle between two stitches is smaller than 30 degrees, the stitch is classified as satin stitch.

Needle Colours

Needles: By clicking on a colour, you change into the colour definition. Here, you can mix the colours, or determine it from a colour table of a yarn producer. For this, the option "Use colour tables" must be selected.
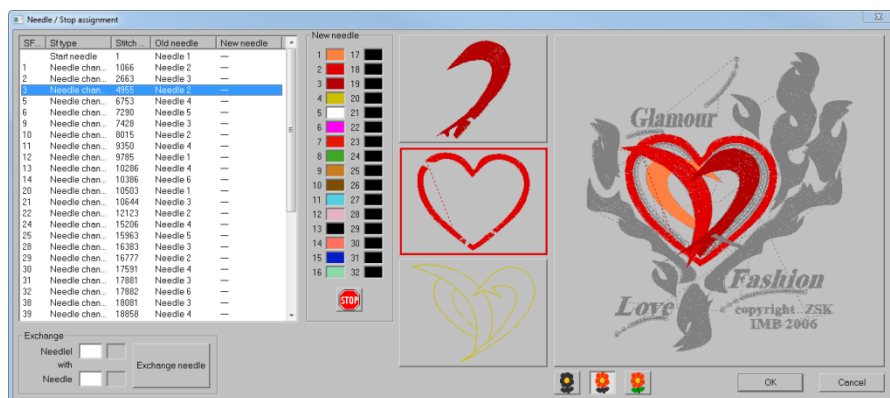
With button >> 17.32 you switch to the other needle level.

Colour collection: As from now, you can create for each design up to 6 colour collections.

Needle / Stop assignment:

With this feature, you can set very easily the colour assignment in your design.

The actual design part is selected in the list and will be marked (in the middle of

the Design part list) in a red frame.

Above that is the predecessor, behind the successor.

In the overview, the design part is depending on the display mode, highlighted (left button). When selecting a new needle (colour), the referring design part will get a new colour and will appear as a New needle in the list.

The next design part is automatically selected.

Left side below you can replace the needle assignment in the design.

If you want to change needle "5" into needle "7" throughout the whole design enter in the top field "5".

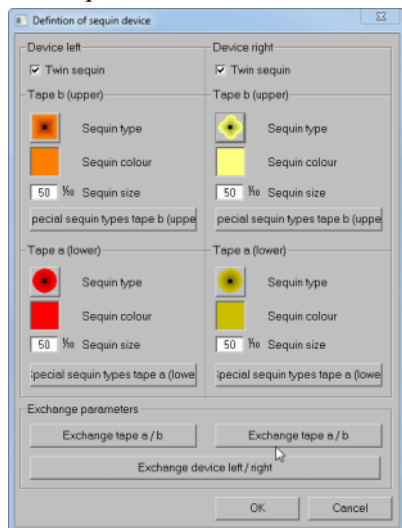In the bottom field enter number "7" and to confirm the change use the button *Exchange Needle*.

In the list you can see the new assignment.

All changes you have done in the Needle / Stop assignment will be performed with the *OK* button.

Cancel will reject the changes.

Sequins

The sequin definition has been taken over from version 5.x.

Start conditions

Here, in this area you define the special functions status which shall apply at the start of a design.

Start needle: The design begins with this needle.

Max. stitch length: This value indicates how long a stitch can be maximally. Longer stitches are divided and edited as spring stitches.

Rpm: The machine begins with this revolution number.

Head selection: The machine activates the selected head selection.

Type of head: The machine activates the selected type of head.

Design Directory

Normally, a design is saved in the design directory from which it was opened, a new design will be saved in the currently set design directory.

For the case that a design is to be saved in another directory, the button *Change design directory* offers the possibility to choose another organized directory. From then on, the design is saved in the new directory. The old version of the design is retained in the previous directory.

Print

The printout of the meta data is carried out with this function.

Machine Data

Type of machine:

Machine parameters

Machine parameters

Machine name: _____

Machine type: Standard machine

Machine series: _____

Normal head

No. of heads: 0   1..n

No. of needles per head: 0   1..n

W-Head

No. of heads: 0   1..n

Zuführungen (Draht): 0   1..n

K-Head

No. of heads: 0   1..n

No. of needles per head: 0   1..n

Size

Repeat: 0.00 mm

max. Verfahrweg: 0 mm

Stickfeldtiefe: 0 mm

Machine list

● ZSK machine list   ○ Own machine list

[Insert new machine]   [Overwrite machine]   [Delete machine from list]

Machine name	Repeat	Max. Verfahrweg	Stickfeldtiefe	F Hea..	Needl..	W Hea..	Zufuhr..	K Hea..	Needl..
SGFA-0112-1300	1300.00	1300	1400	1	12	0	0	0	0
SGFA-0412-480	480.00	480	1000	4	12	0	0	0	0
SGFA-0609-300 D	300.00	600	1400	6	9	0	0	0	0
SGFA-1206-24/4 Q	162.42	650	1400	12	6	0	0	0	0
MCFB 0612-600	600.00	600	700	6	12	0	0	0	0
MCFB 0612-600	600.00	600	1000	6	12	0	0	0	0
MCFB 0612-600	600.00	600	1200	6	12	0	0	0	0
MCFB 0809-480	480.00	480	500	8	9	0	0	0	0
MCFB 0812-480	480.00	480	500	8	12	0	0	0	0
MCFB 0812-480	480.00	480	700	8	12	0	0	0	0
MCFB 0812-480	480.00	480	1000	8	12	0	0	0	0
MCFB 1009-400	400.00	400	500	10	9	0	0	0	0
MCFB 1012-400	400.00	400	500	10	12	0	0	0	0
MCFB 1012-400	400.00	400	700	10	12	0	0	0	0
MCFB 1212-350	350.00	350	500	12	12	0	0	0	0
MCFB 1212-350	350.00	350	700	12	12	0	0	0	0
LCFB 1012-480	480.00	480	700	10	12	0	0	0	0
LCFB 1209-400	400.00	400	500	12	9	0	0	0	0
LCFB 1209-400	400.00	400	700	12	9	0	0	0	0
LCFB 1212-400	400.00	400	500	12	9	0	0	0	0
LCFB 1212-400	400.00	400	700	12	9	0	0	0	0
XCFA 1812-350	350.00	350	700	18	12	0	0	0	0

[Help]   [OK]   [Cancel]

In version 6.0, more detailed information for the machine is possible. The machine values can be set manually, or taken comfortably from the ZSK machine list. The design head shows type of machine, head distance, travel length and number of heads. These data are needed for designs with head selection. Please enter the additional values in the machine parameter dialogue. Just in case the machine is not in the list, e. g. is an outside product, values can be filled in directly. It is possible to save those in an own machine list provided they are given a machine name. For this, please switch to *Own machine list* and click on *Insert new machine*.

With *Overwrite machine* you modify the records in the list with the changements you have made.

Delete machine from list removes the selected entry from the list.

If you have chosen a Special machine with a W. or K-Head a dialog will appear. Here you can select the starting head type in the design.
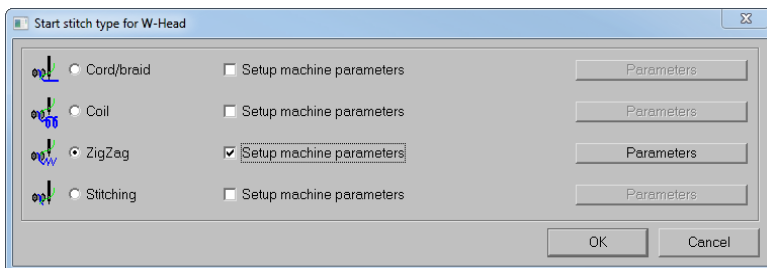
Start head type

● Normal head

○ W-Head

○ K-Head

[OK]   [Cancel]

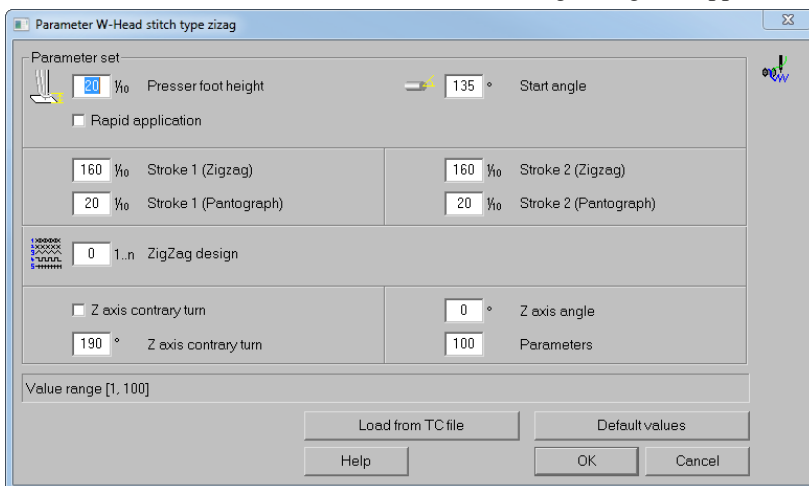This is followed by the settings for the start stitch type

If you want to set the start parameter for the machine select:
Setup machine parameters
This function allows you to set the correct parameters for your production in the EPCwin already.
With a click on the button *Parameters*, the following dialog will appear.

Now you are able to set the start parameters for your stitch type.
By using the ZSK TC code the set parameters will be written into the stitch data. As soon as you import the stitch data, you can decide if the ZSK machine should use your start parameters or not. If not, the machine will use the actual parameters.

Did you find out the correct parameter by test series on the machine it is possible to write them back into the ZSK TC code.

Back at the EPCwin you can assign the parameters into your starting design for instance.

To do so, open the design and go into the design head. Select *Start stitch type* and than *Parameters*. Use the button *Load from TC file* and select the particular TC file.

Undo-Function

The version 6 now has the so called Undo function which has been requested for a long time (finally☺). You can activate this function in the basic setting under tab *General*. Furthermore, please fill in the number of the saved undo steps. The higher the number, the more memory space is occupied in RAM by this function. With a well equipped PC having 8GB RAM, it is possible to adjust the maximally possible steps.

Please note the following with regard to the functionality of the undo respectively redo feature in the EPCwin.

As contrasted to the familiar Windows applications, ECPwin has no menu bar at the upper window border. There, you can activate the undo function by clicking on the appropriate icon. Parallely, as a rule, there is always the possibilty to prompt the undo with hot keys `[Ctrl] + [Z]`, respectively the redo with `Ctrl] + [Y]`. In EPCwin, there is only the hot key function.

A further limitation results from the summary of several modifications within one function (e.g. object editor), after you have left it.

Example: You are situated in punching and move to the object editor with `[Backspace]`. There, you carry out several modifications. Within the Editor, you can take them back step by step with `[Ctrl] + [Z]` until the beginning of this object editor function. If you confirm the modifications with `[Return]`, all these modifications are summarized. Therefore, an undo is only possible as a whole. Undo restores the status that existed before the object editor function.

In parallel to the new undo function, there still exists the automatic temporary storage. In so doing, designs are saved in adjustable intervals on the hard disk. By clicking on the life belt in the main menu, you can open an older version of the design.

Central parameter management:

You can change the setting of the central parameter management in the basic setting under the tab page working mode.
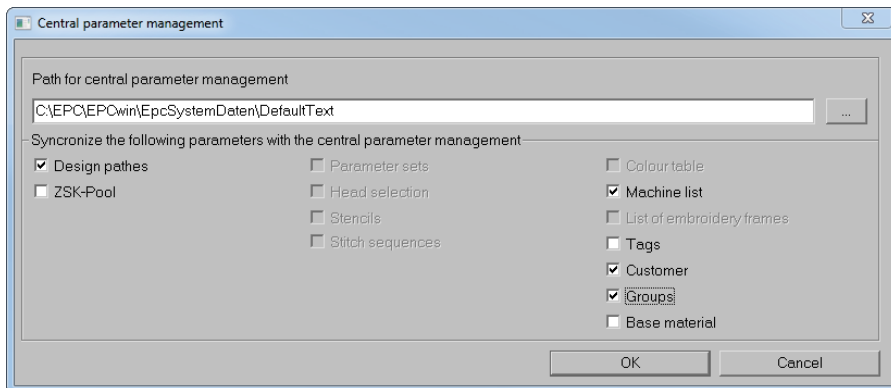
In the Central Parameter Management you are able to store particular parameters on a file server. For this purpose you determine first the path for the central parameters. Then you select the parameters which should be administered in the CPM. The EPCwin will load all the parameters after a program start. If you do have more than 1 System you are able to access those parameters for your other systems as well. Put in addition with all systems the same path. Check mark the parameters which you want to have synchronized.

Note that every user can change the parameter! Because of this effect it is absolutely necessary to have an arrangement among the users who is allowed to change the parameters in the CPM.

Input / Output menu:
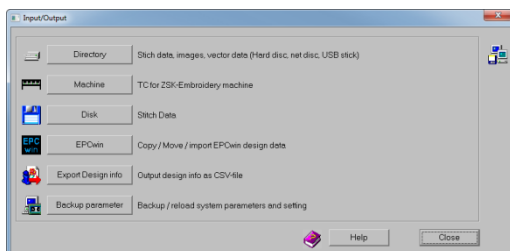
The Input/Output menu is now more clearly formed and the orders of the functions are changed too.

ATTENTION: With Version 6 it is not longer possible anymore to import designs from an EPCunix System.

Should you not have imported all your designs from the Unix system until now, it is necessary to do this before you do the upgrade to Version 6.

Parameter-Backup
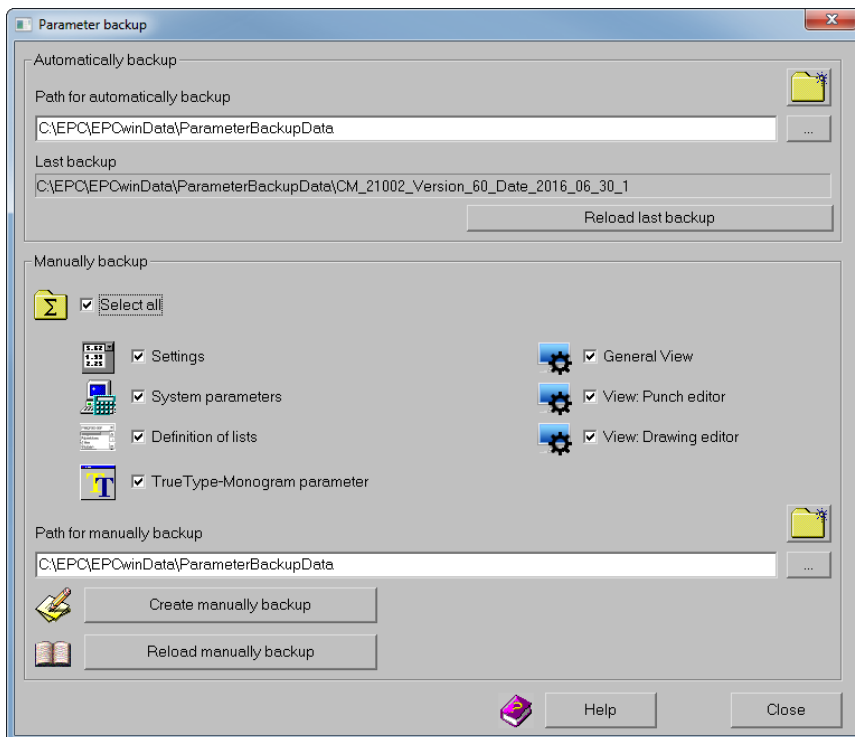
With the help of the parameter backup you can protect all opposed values of the EPCwins. In addition, the EPC will store all 14 days the parameter automatically. The window for this function has been redesigned. In Version 6 it will be distinguished between automatic and manual backup. The top section controls the automatic Backup. Here you can enter the location for the Backup. The button *Reload last Backup* will load the last Backup.

In the lower area you can selectively start a Backup or reload them. In addition, the scope of the Backup can be set. This function can be used when you move the EPCwin to another computer. Appropriately it would make sense to use an USB stick. In this case you have to give the path to the USB stick.

With the button *Create manually Backup* you will store the parameter. After the EPCwin is installed on your 2nd computer you can reload the parameter.

First, select the location on the USB stick and then select the button *Reload manually Backup*. The parameters are stored in a separate sub-path whose name contains CodeMeter number, version and time.

Update Mode:

You will find the Update Mode in Utilities -> System Check. Select the button *Update Check*. The following dialog will appear:
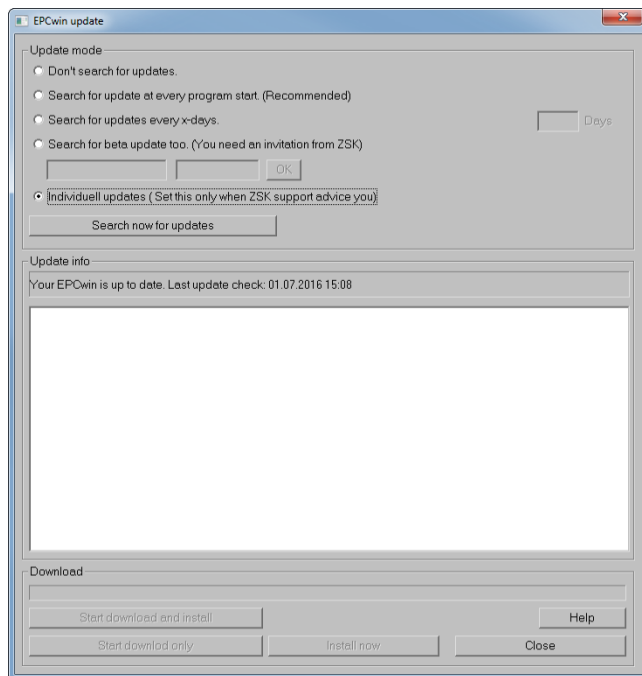
If your computer is connected to the Internet, you can adjust the EPC so that it will prove if a new version is available. This will happen after every program start automatically.

For this purpose, you can set the update mode. With the first option you switch this function off, if e.g. there is no internet connection or you do not have a Flat rate. The second option will search for update at every program start. The third option will search for updates every X-days. The option 4 and 5 can be used only if ZSK Support prompted you to do so. With option 4 you can join the Beta-testing part.

Option 5 is an individual update and can be set only if ZSK Support advices you.

The button *Search now for updates* will start a search query. If a new version is available it will be displayed accordingly. New features are listed in the text box.

The button *Start download and install* will download the update. After that the EPC will shut down automatically and start the installation routine. An assistant will guide you to install the software properly.

Another possibility is to use the button *Start download only*.

This option will download the update only on your computer. The installation can be done later with the button *Install now*. Perhaps you don´t want to do both the EPCwin will ask you if you want to do it later.

The location to save the update can be set in *default settings* -> *System paths*. Do you have more than one EPC system, you can set the path e.g. on a file server. The path has to be set in every EPC. If one system run the update it is not necessary to download the software again for the other EPC´s. Just make clear which operator will do the update first.

Online-Support

If you have any issues with the EPCwin, the system does have now the ability to connect your computer with the ZSK Support, to make or to show you procedures in certain situations. To be able to have a connection with ZSK Support you have to start the TeamViewer. An Internet connection is definitely necessary.
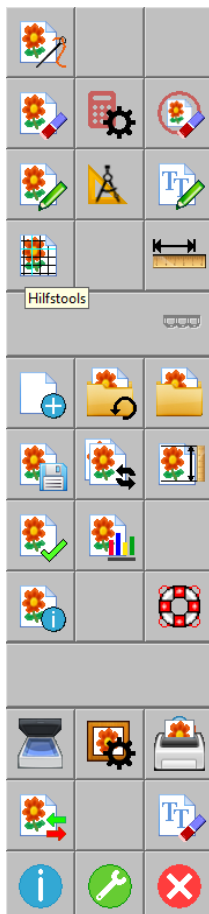
To use the Team Viewer please go to *Utilities > System check*.

Select *Online Support*.

The "TeamViewer QuickSupport" starts up. In the dialog you will see your own *ID* and a *Password*. The ZSK Online Support need to know both numbers. This can be done via telephone or e-mail.

One of our Support employee will help you and is connected with your computer.

New Icons are available.

In the main menu of Version 6 all the icons are revised.

If you still prefer the older icons, you are able to switch them back on. To do so, please go to *Utilities > Default settings > Display*. After you have demarked the New icons, the EPCwin has to be restarted.

Recently edited

In the main menu, beside Design Management, is a new menu item located. *Last edited*. Recently used designs are in this list. Here you are able e.g. to open, export, and print your last design(s).

To copy, move or even delete is in this menu prevented.

In the previous versions, at the same position in the main menu, this function was only for load scanned or imported images.

This is still possible, because all the images which have been imported already are available.

In the left bottom side you will find a button *Import*, which allows you to load all different image files like (jpg, pdf, png)

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