



User Manual

T8/T8-2 Control unit

Software settings



02442V10 [D] - 2018

Subject to change!
Änderungen vorbehalten!

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T8-Software adjustments

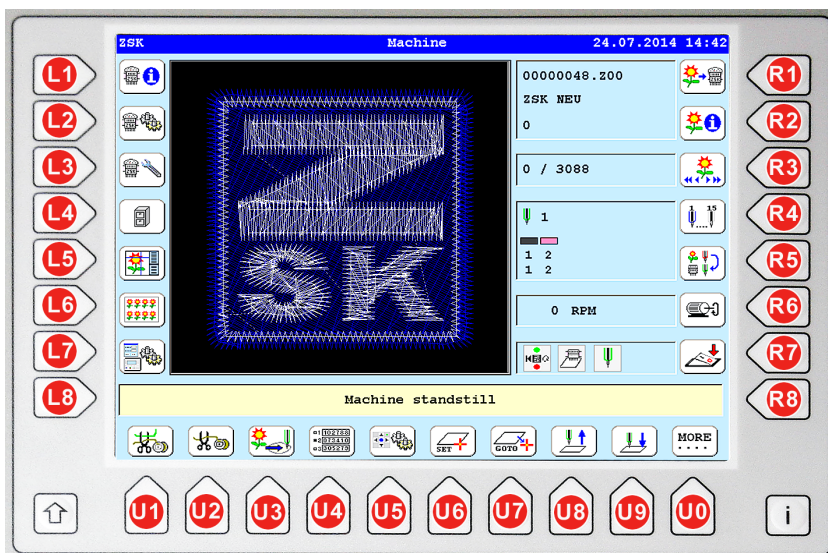
Basic information

Download Software Updates:

<https://www.zsk.de/t8-software.html>

NOTICE

All described functions of the control unit T8-/T8-2 will be started at the Base Screen (BS).

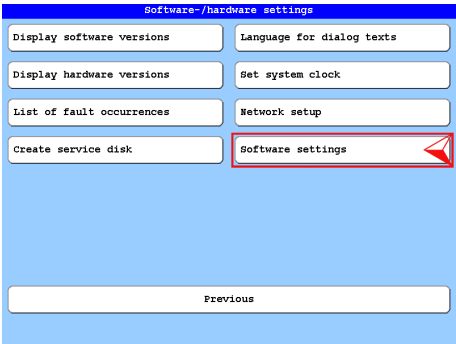


The keys used in the function descriptions are shown in the above T8-/T8-2-figure.

Software settings

With the function *Software settings* of the T8 control unit, different operating modes and queries can be switched ON/OFF. In addition, modification and optimization options, as well as a network connection can be selected.

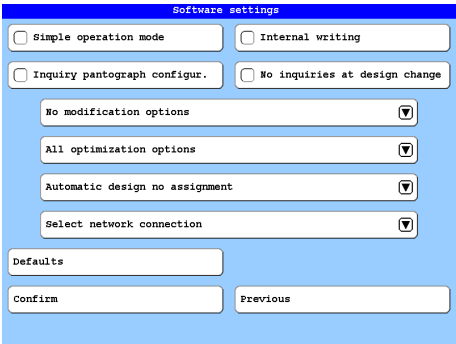
Open software adjustments



Switch on the function *Software settings*. Starting from the basic screen of the T8 control unit, press the following buttons:

- [L7] *Software-/hardware settings*
- [R4] *Software settings*

⇒ The dialog *Software settings* appears.



NOTICE

All functions of the dialog *Software settings* are described individually is following.

[L7] Defaults
Resets all settings made to the default values.

[L8] Confirm
Takes over all the settings made and the dialog *Software-/hardware settings* appears again.

[R8] Previous
Cancels the dialog and returns to the dialog *Software-/hardware settings*.

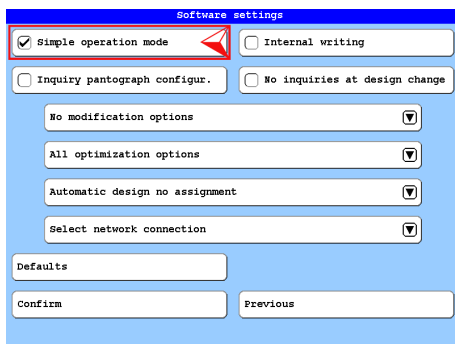
Abridged user interface

In the abridged user interface of the T8 control unit, the functionality of the machine operation is reduced to the most necessary functions for the machine operation. Access authorization prevents the unauthorized use of the complete machine operation.

NOTICE

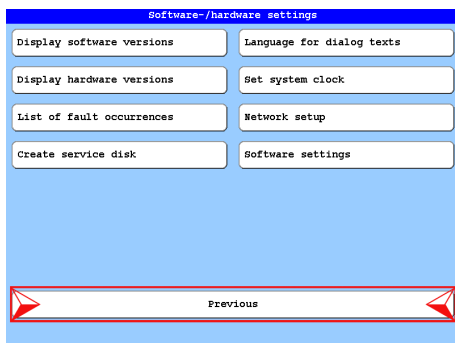
Access to all setting functions is now switched off. Changes to the setting functions can only be carried out by authorized personnel via the *Abridged user interface* of the T8 control unit.

Enable abridged user interface



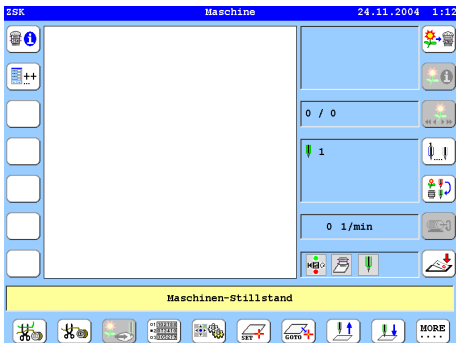
- Activate the button **[L1] Simple operation mode**.
- Press the button **[L8] Confirm**.

⇒ The selection menu *Software-/hardware settings* appears again.

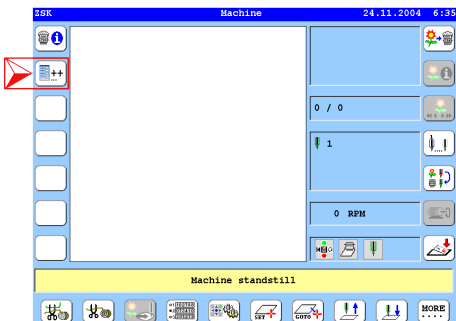


- Press the button **[L8/R8] Previous**.

⇒ The basic screen with the abridged user interface is displayed.



Assignment of access rights



- Press the button **[L2] Complete operation mode.**

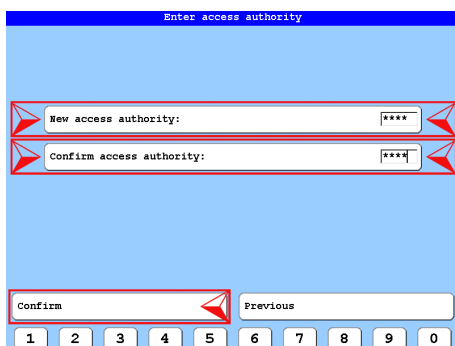
⇒ The dialog *Enter access authority* is displayed.

NOTICE

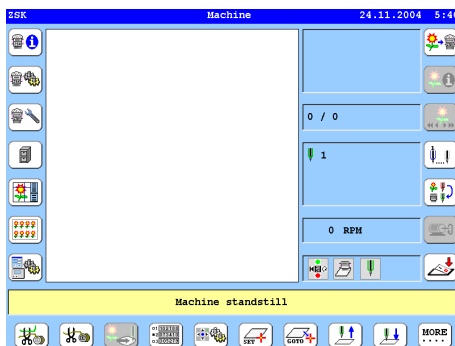
At the first return to the complete operation an access authorization for authorized personnel should be created here. The access authorization prevents subsequent unauthorized access by the machine user to the complete operation mode and where changes of the machine settings are possible. The entered access authorization (PIN) remains valid until renewed modification/removal and must always be entered when changing to complete operation mode.



- Press the button **[L7]** *Change access authority*.

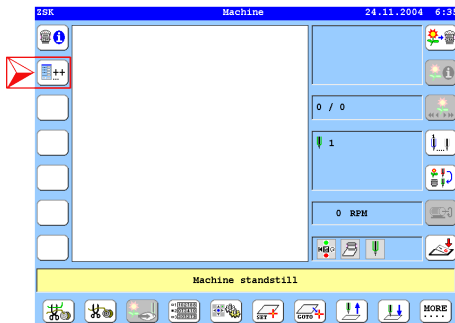


- Press the button **[L3/R3]** *New access authority*.
- Enter a 4-digit PIN with the button **[U1] - [U0]** in the input field.
- Press the button **[L4/R4]** *Confirm access authority*.
- Enter the 4-digit PIN in the input field again for confirmation.
- Press the button **[L8]** *Confirm*.



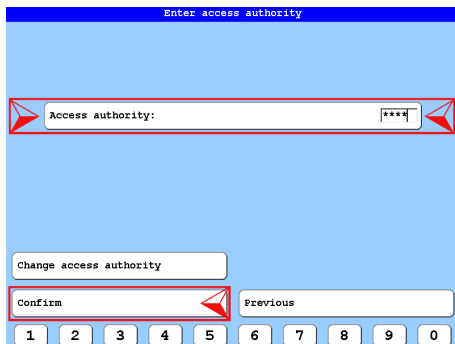
The basic screen of the complete operation mode is displayed again. The machine can now be operated with full functionality again.

Return to the complete user interface after granting an access authorization

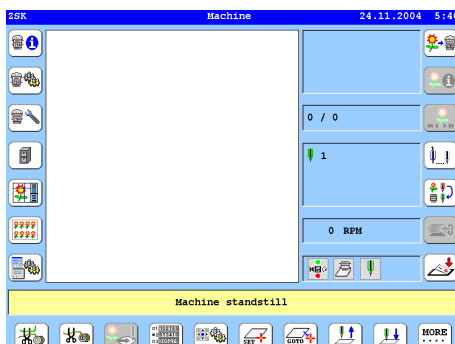


- Press the button **[L2] Complete operation mode**.

⇒ The dialog *Enter access authority* is displayed.

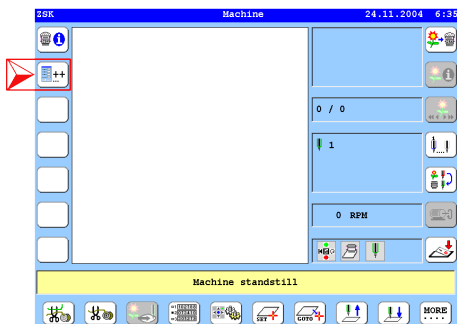


- Press the button **[L3/R3] Zugangsberechtigung**.
- Enter the 4-digit PIN in the input field with the button **[U1] - [U0]**.
- Press the button **[L8] Confirm**.



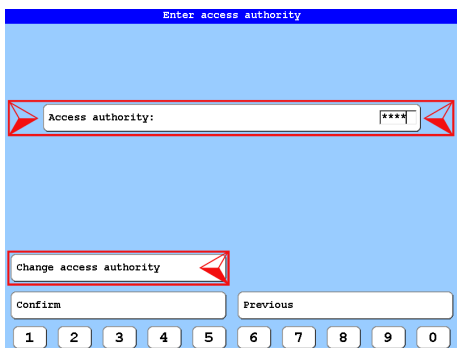
The basic screen of the complete operation mode is displayed again. The machine can now be operated with full functionality again.

Change/delete access authorization

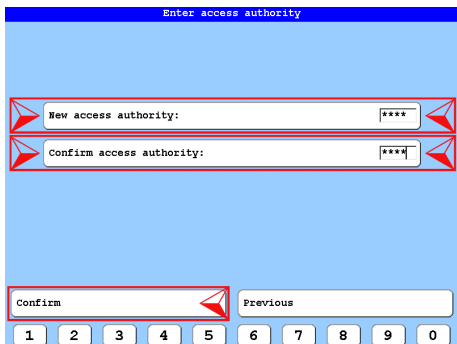


- Press the button **[L2] Complete operation mode**.

⇒ The dialog *Enter access authority* is displayed.



- Press the button **[L3/R3] Access authority**.
- Enter the 4-digit PIN with the button **[U1] - [U0]** in the input field.
- Press the button **[L7] Change access authority**.

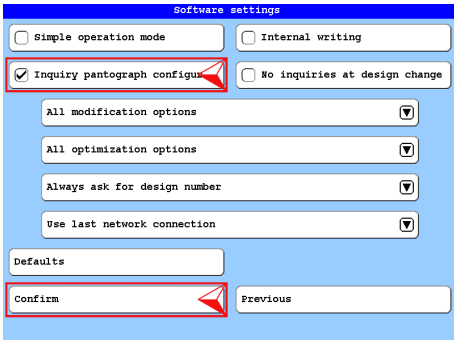


- Press the button **[L3/R3] New access authority**.
- Enter a 4-digit PIN with the button **[U1] - [U0]** in the input field.
- Press the button **[L4/R4] Confirm access authority**.
- Enter the 4-digit PIN in the input field again for confirmation.
- Press the button **[L8] Confirm**.

To delete the access authorization, leave the input fields empty and confirm the dialog with the **[L8] Confirm** button.

Query pantograph configuration

The query function *Inquiry pantograph konfigur* allows you to determine whether the dialog *Check pantograph configuration* is to be displayed each time a design is loaded. If the function is deactivated, the dialog is not displayed.



Software settings

☐ Simple operation mode ☐ Internal writing

☒ Inquiry pantograph konfigur ☐ No inquiries at design change

All modification options ▼

All optimization options ▼

Always ask for design number ▼

Use last network connection ▼

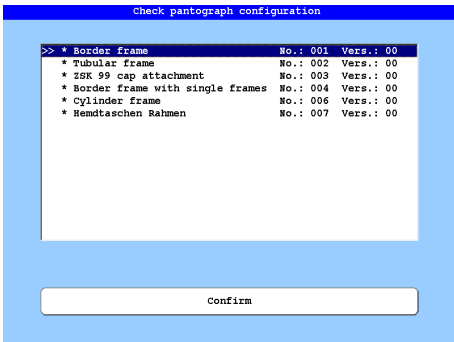
Defaults

Confirm Previous

- Press the button **[L2] Inquiry pantograph konfigur.**

- Press the button **[L8] Confirm.**

⇒ The dialog *Check pantograph configuration* is displayed each time before the design is loaded.



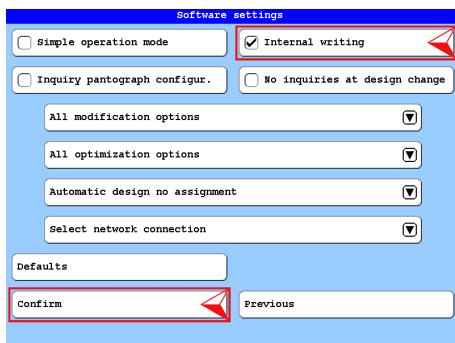
Check pantograph configuration

	No.:	Vers.:
>> * Border frame	001	00
* Tubular frame	002	00
* ZBK 99 cap attachment	003	00
* Border frame with single frames	004	00
* Cylinder frame	006	00
* Hemdtaschen Rahmen	007	00

Confirm

Internal monogramming

Activating the function *Internal writing* switches the operating mode *Writing* ON/OFF.



- Press the button **[R1]** *Internal writing*.

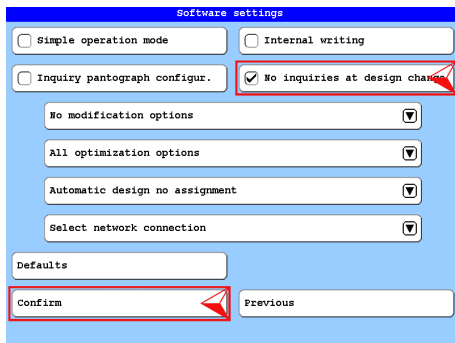
- Press the button **[L8]** *Confirm*.

⇒ When the function *Internal writing* is activated, the operating mode *Writing* is switched on and can be used via the design load or the *Editor*. When deactivated, the operating mode *Writing* can only be used via the *Editor*.

The operating mode *Writing* is described in detail in a separate manual.

No inquiries at desin change

With the function *No inquiries at design change*, you determine whether the dialog *Machine design* should be displayed each time a design is changed. If the function is deactivated, the dialog is always displayed.

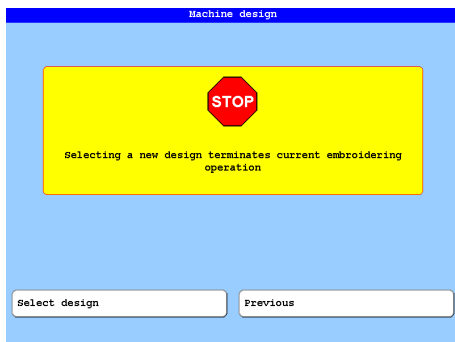


The 'Software settings' dialog box contains several configuration options. A red rectangle highlights the checkbox labeled 'No inquiries at design change', which is currently checked. Another red rectangle highlights the 'Confirm' button at the bottom left of the dialog.

- Press the button **[L2] No inquiries at design change**.

- Press the button **[L8] Confirm**.

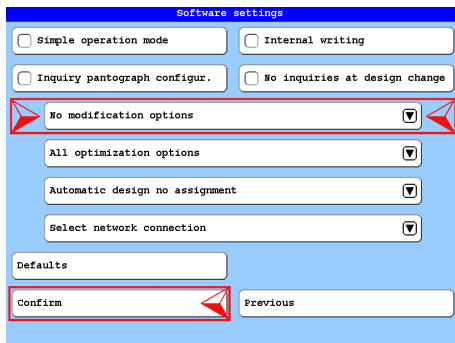
⇒ The dialog *Machine design* is no longer displayed before the design change.



The 'Machine design' dialog box features a large yellow rectangular area in the center. Inside this area is a red octagonal stop sign with the word 'STOP' in white. Below the stop sign, the text reads: 'Selecting a new design terminates current embrodering operation'. At the bottom of the dialog, there are two buttons: 'Select design' on the left and 'Previous' on the right.

Modification options

With the function **[L3/R3]** ... you choose which modification options should be used during design loading/ changing.

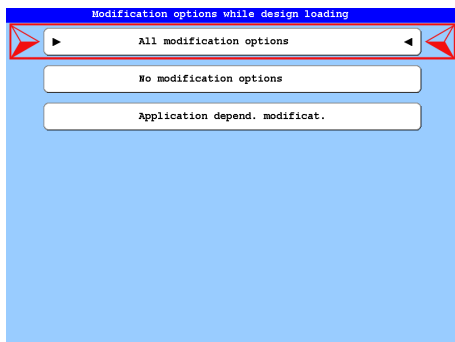


The 'Software settings' dialog box contains several options. The 'No modification options' dropdown menu is highlighted with a red box and a red arrow pointing to it. Below this, there are buttons for 'confirm' and 'Previous', both also highlighted with red boxes and red arrows.

- Press the button **[L3/R3]**

⇒ The dialog *Modification options while design loading* appears.

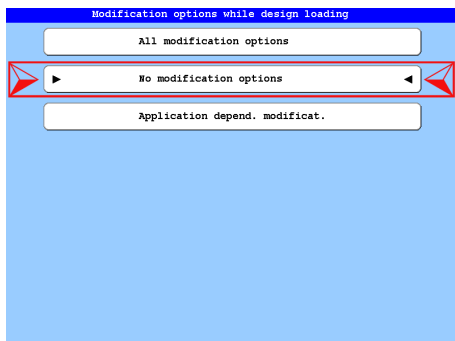
- Select one of the following options:



The 'Modification options while design loading' dialog box shows the 'All modification options' dropdown menu selected. Below it, there are buttons for 'No modification options' and 'Application depend. modificat.'.

- **[L1/R1] All modification options**

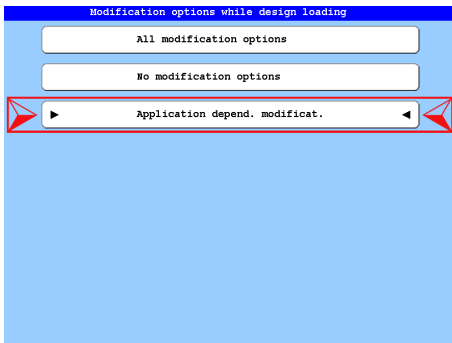
⇒ All design modification options are applied during design loading/ changing.



The 'Modification options while design loading' dialog box shows the 'No modification options' dropdown menu selected. Below it, there are buttons for 'All modification options' and 'Application depend. modificat.'.

- **[L2/R2] No modification**

⇒ No design modification options are applied during design loading/ changing.



- **[L3/R3]** *Application depend. modificat.*

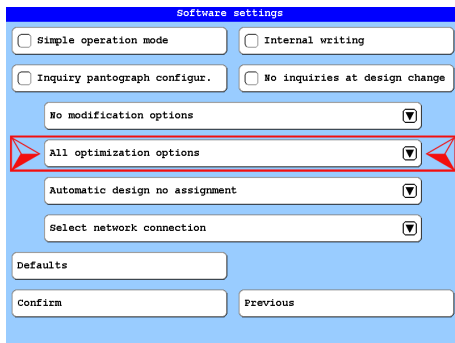


The design modification options are applied depending on the application during design loading/changing.

- Press the button **[L8]** *Confirm* in the dialog *Software Settings* when you have made all necessary settings.

Optimization options

With the function **[L4/R4]** ... you choose which optimization options should be used during design loading/ changing.



Software settings

☐ Simple operation mode ☐ Internal writing

☐ Inquiry pantograph configur. ☐ No inquiries at design change

No modification options ▼

All optimization options ▼

Automatic design no assignment ▼

Select network connection ▼

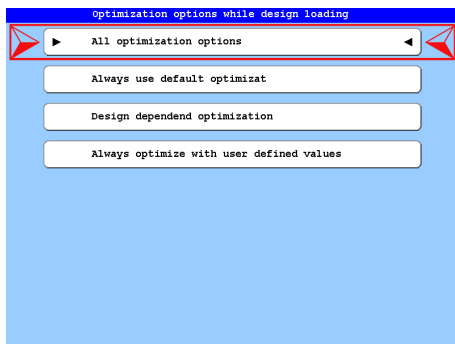
Defaults

Confirm Previous

- Press the button **[L4/R4]**

⇒ The dialog *Optimization options while design loading* appears.

- Select one of the following options:



Optimization options while design loading

All optimization options

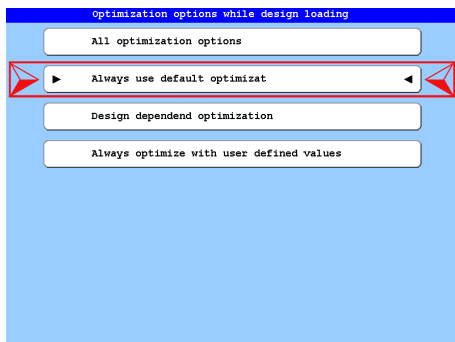
Always use default optimizat

Design dependend optimization

Always optimize with user defined values

- **[L1/R1] All optimization options**

⇒ All design optimization options are applied during design loading/ changing.



Optimization options while design loading

All optimization options

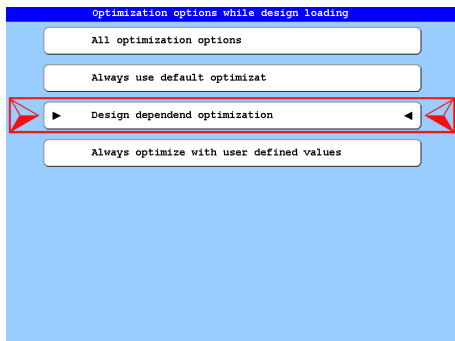
Always use default optimizat

Design dependend optimization

Always optimize with user defined values

- **[L2/R2] Always use default optimizat**

⇒ The default optimization options are always applied during design loading/ changing.



Optimization options while design loading

All optimization options

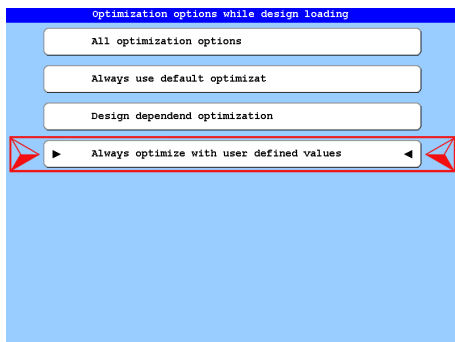
Always use default optimizat

► Design dependent optimization ◀

Always optimize with user defined values

- **[L3/R3] Design dependent optimization**

⇒ The design optimization options are applied depending on the application during design loading/changing.



Optimization options while design loading

All optimization options

Always use default optimizat

Design dependent optimization

► Always optimize with user defined values ◀

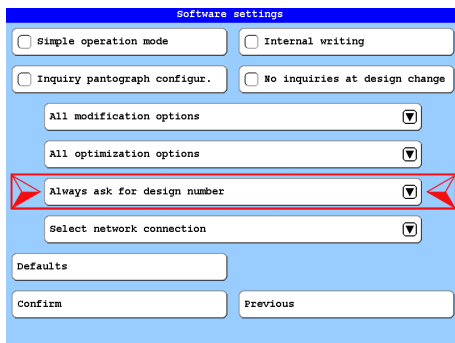
- **[L4/R4]**
Always optimize with user defined values

⇒ The design is loaded with user values when design loading/changing.

Press the button **[L8] Confirm** in the dialog *Software settings* when you have made all necessary settings.

Assignment of the design number

When loading designs from external medias (floppy disk, USB flash drive or via network), it may be possible that the design number of the loaded design has already been assigned to the memory of the T8. In this case, use the function **[L5/R5]** ... to determine how the design number should be adjusted during design loading.

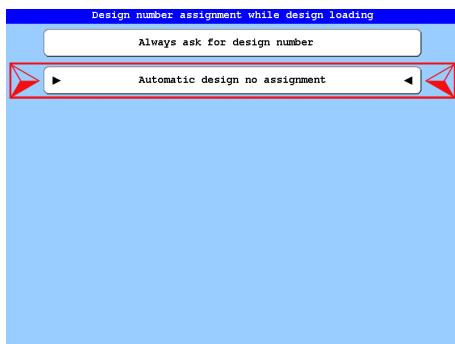


- Press the button **[L5/R5]**
- Select one of the following options:

[L1/R1] *Always ask for design number*

[L2/R2] *Automatic design no assignment*

Automatic design no assignment



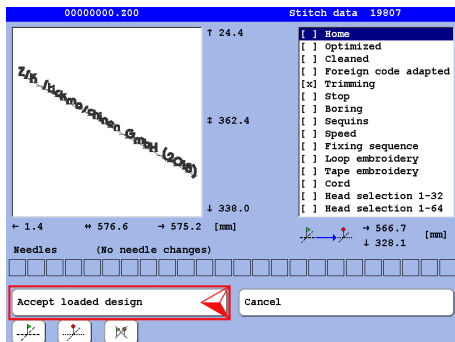
- Press the button **[L2/R2]** *Automatic design no assignment.*

⇒ During design loading, the design number is automatically assigned in the background and the design head of the design is displayed.

[U1] *Mark starting point of design*

[U2] *Mark endpoint of design*

[U3] *Unmark design start-/endpoint*



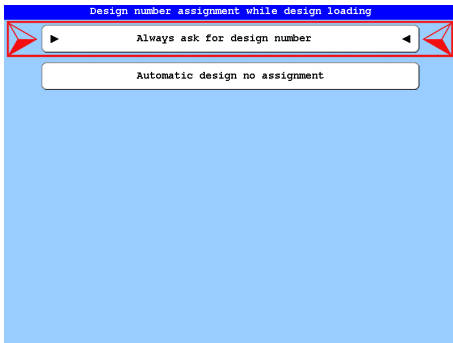
[L8] *Accept loaded design*

[R8] *Cancel*

- Press the button **[L8]** *Accept loaded design.*

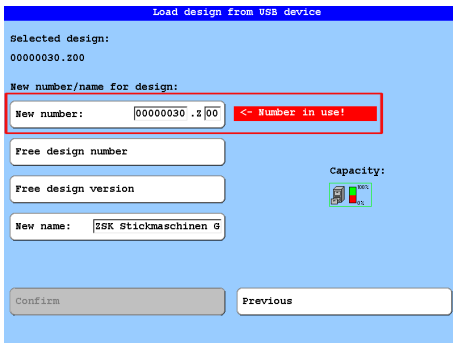
⇒ The design is transferred to the machine and can now be embroidered.

Always ask for design number



- Press the button **[L1/R1]**
Always aks for design number.

⇒ The design number, design version or the design name must always be changed manually during the design loading via the following dialog:



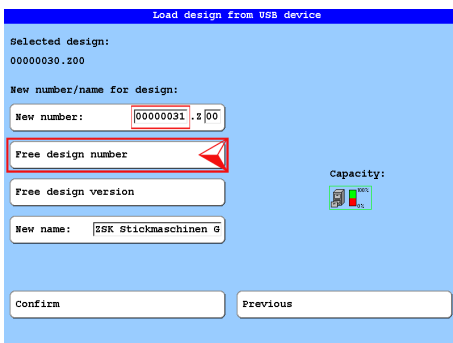
New Number: First it shows the original number of the design to be loaded with the note *Number in use!*.

[L3] Edit design number/version: For manually changing the design number and the design version.

[L4] Free design number: Changes the design number to the next free design number.

[L5] Free design version: Changes the design version to the next free design version.

[L6] New name: Changing the design name of the design to be loaded in a separate dialog.



Press the button **[L4] Free design number.**

⇒ The next free design number is displayed in the display field **New number.**

Load design from USB device

Selected design:
00000030.200


New number/name for design:

New number: 00000031.201

Free design number

Free design version

New name: ZSK Stickmaschinen G

Capacity: 

Confirm Previous

- Press the button **[L5] Free design version**.

⇒ The display *New number* shows the new design version.

Load design from USB device

Selected design:
00000030.200


New number/name for design:

New number: 00000031.201

Free design number

Free design version

New name: ZSK Stickmaschinen G

Capacity: 

Confirm Previous

- Press the button **[L6] New name**.

⇒ The dialog *Enter new design name* is displayed.

Enter new design name:

a b c d e f g h i j k l m n o p q r

z y x w v u t s

ZSK Stickmaschinen G

TAU Switching to other characters

Switching to capital letters

DEL Delete character left of cursor

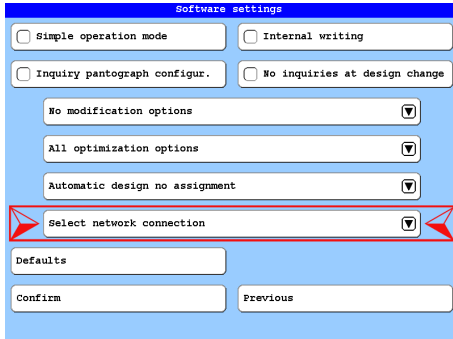
- Change the design name here.
- Confirm your entries with the key **[OK]** on the T8 control unit.

⇒ The dialog *Load pattern from device* appears again.

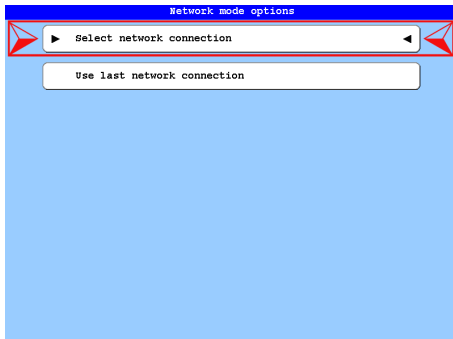
- Confirm your changes in the dialog *Load pattern from device* with the button **[L8] Confirm**.

Options for network operation

With the function **[L6/R6]** ... you choose which network connection to use for design loading/changing.

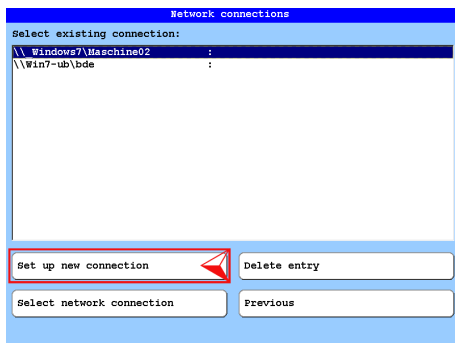


- Press the button **[L6/R6]**
- ⇒ The dialog *Network mode options* appears.
- Select one of the following options:



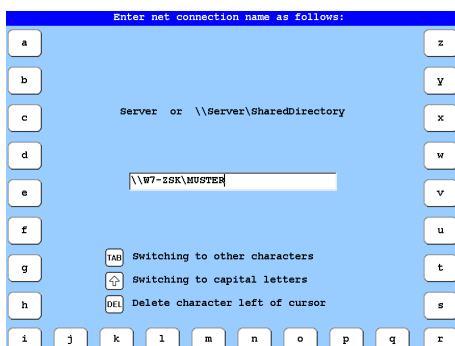
- Press the button **[L1/R1]** *Select network connection*
- ⇒ The network connection is inquired at the design loading via the following dialog.

Set up a new network connection



- Press the button **[L7] Set up new connection**

⇒ The dialog *Enter net connection as follows* appears.



- Enter the required network connection according to the sample specified in the dialog.

[L1 - L8] Letters a-h (with Key **[SHIFT] A-H**)
[U1 - U0] Letters i-r (with Key **[SHIFT] I-R**)
[R8 - R1] Letters s-z (with Key **[SHIFT] S-Z**)

Switching the button functions:

- 1x **[TAB]** Uppercase letter
- 2x **[TAB]** Digits & Special characters
- 3x **[TAB]** Digits & Additional special characters

[▲] [◀] Cursor 1 character to the left
[▼] [▶] Cursor 1 character to the right

[DEL] Deletes the character to the left of the cursor.

[ESC] Back to the previous dialog.

[OK] confirms the dialog and shows the design head as a preview.

Invisible buttons in the dialog

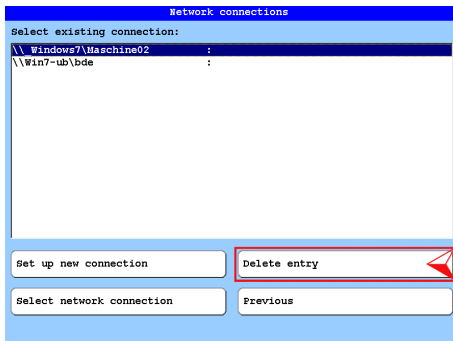
Enter net connection name as follows:

[Shift] + [◀] Start of text

[Shift] + [▶] End of text

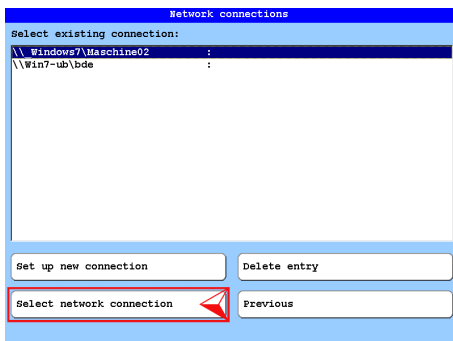
- Press the key **[OK]** on the T8 control unit to accept the connection settings.

Delete network connection



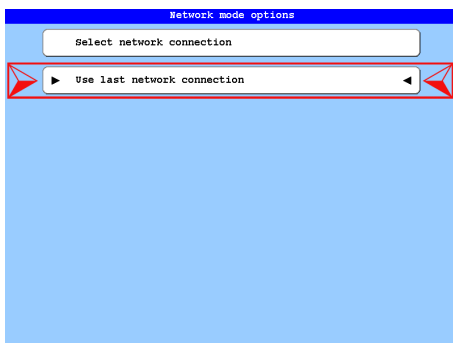
- Use the arrow keys [▲], [▼] to select the deleting network connection from the list.
 - Press the button **[R7] Delete entry**.
- ⇒ The selected network connection is deleted.

Select network connection



- Use the arrow keys [▲], [▼] to select the desired network connection from the list.
 - Press the button **[L8] Select network connection**.
- ⇒ The selected network connection is established.

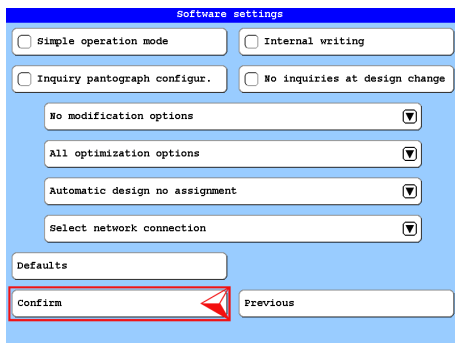
Letzte Netzwerkverbindung verwenden



- **[L2/R2] Use last network connection**

If you are constantly using a specific network connection, this setting will automatically reuse the last used network connection during design loading.

Confirm settings



Software settings

☐ Simple operation mode ☐ Internal writing

☐ Inquiry pantograph configur. ☐ No inquiries at design change

No modification options ▼

All optimization options ▼

Automatic design no assignment ▼

Select network connection ▼

Defaults

Confirm Previous

- Press the button **[L8] Confirm** in the dialog *Software settings* when you have made all the necessary settings.





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