#### Screen saver - Set waiting time

### STOLL



### 1.1 Screen saver - Set waiting time

Configure Machine -> System Settings-> Display -> Waiting time for the screen saver

Waiting time for the screen saver is switched on automatically at the end of the set time. Value range: 1-9999 minutes

### 1.2 Name change - Stoll Nameserver becomes Stitch Nameserver

The name of the Stoll Nameserver was modified in "Stitch Nameserver".

(i) The Stitch Nameserver is required for recognizing the network peer in the intranet.

#### 1.3 New command "YGC: n!" - Yarn carrier will not be clamped

If a yarn carrier should not be clamped, enter this in the yarn carrier home position "YGC" (at ADF: YGCX).

Example:	•	Exclamation point "!" for yarn carrier 3
YGC:1/2 3! 4;	•	Yarn carrier 3 will not be clamped and positioned in the parking position (also at "S0Y").

() If the knitting program shows the instruction that the yarn carrier should be clamped (Y-3A:C;), then an error message will appear.

Order Menu

### STOLL

### 1.4 Order Menu

✓ The order consists of one position (knitting program)

Using the order menu, the various making-up sizes of an item (knitting program) in a list are gather together and processed one after another. The number of pieces, the cycle counters, and the counters are specified for each making-up size.

CM	S530.DAVID-FRONT											SIN JAC SET	<b>i</b>
No.	Name	ST1	ST2	RS1	RS2	RS3	RS4	RS18	RS19	#50	#51	#52	
1	SIZE-50	36	0	8	56	6	0	0	0	0	1	460	$\sim$
2	SIZE-48	36	0	8	52	4	0	0	0	0	1	450	
3	SIZE-46	36	0	8	48	4	0	0	0	0	1	425	Ψ.
4	SIZE-44	36	0	6	44	4	0	0	0	0	0	405	
5	SIZE-42	36	0	6	40	2	0	0	0	0	0	375	
6	SIZE-40	26	0	4	32	2	0	0	0	0	0	360	
7	SIZE-38	30	0	4	28	0	0	0	0	0	0	350	
													$\mathbf{v}$

A knitting order (line) is processed until the number of fabrics in the "ST1" and "ST2" columns are the same. The machine automatically switches over to the next size and produces the set piece number. Knitting is carried out line by line from top to bottom.

(i) Refer to the EKC online help for more information.

#### 1.4.1 Activate Order Menu

✓ Condition: The "Production Management" function (Work with tickets) is deactivated.



Expert tip: Modify the Setup file of a non active position (knitting program).

# 1.5 Expert tip: Modify the Setup file of a non active position (knitting program).

Starting situation: The order consists of several positions (knitting programs). Every position has its own, separate Setup file (.setx). This means: No Master Setup will be used.



The production was started - the first position is knitted (1).



Problem: A modification should be carried out in a non active, so waiting, Setup file during the production.

Expert tip: Modify the Setup file of a non active position (knitting program).

- Solution: 1. Select the non active position (2).
  - 届⁺ "Set up Order" -> "Edit Order") Senior Operator <u>...</u> Shift 2 1 of 1 CMS530.DAVID-FRONT Knitting Program 💺 EALL Order STOLL Folder: d:\muster PD-KA\_EMMI-001\_BASE\_1389... 1:34 PM Use Master 2) Set up Order **i** Ŧ CMS530.DAVID-BACK Ť  $\overline{C}$ 3
  - 2. Tap the button (3) of the non active position.
    - $\triangleright$  The Pattern Preview will be opened.
  - 3. Tap the tab **SET** (4).

🔊 ≪ 0.05 мsес	1 (50)	×	Si Si	enior Operator	
••• 0.0 wmf	1 🗄 1 of 2 CMS530.DAVID-	-FRONT		Shirt 2	
Knitting Program Prev CMS530.DAVID-BACK	view	SIN MB	JAC BB	SET T	Pi
1 C CMS822-4.Set 2 C RS17= 3 C #98= 4 C RS1=5 5 C RS2=999 6 C #69= 11 C NP1=9.0 12 C NP2=10.0 13 C NP3=10.0 14 C NP4=11.0 15 C NP5=12.0	<pre>up-Versatz E3,5.2 /haas 28.09.2009 C Kamm ein/aus (RS17=0) C Abwerfen ein/aus (#95=0) C Zxl Rapport C Muster C Muster C MS*#65 (1-4s) (#69=14) Netz Schlauchnetz 2xi/2x2-Rapport Uebergang Struk. einflacchig vorne</pre>	09:22:29	<m1> 5.1.024 Bu</m1>	ild 50 Re Vase (	de)

4. The Setup Editor appears.

	© <b>∞ ∞</b> ﷺ 0 •• 0	).05 мsec 1 ) ).0 wmf 1	k	50> III 1	of 2 CN	IS530.D	AVID-F	RONT		Senior C	Operator Shift 2
Knitt CMS5	ting Prog	ram Previe -BACK	ew					SIN	JAC	<u>88</u>	SET 🛷i
• • w	MF	W+F		* * V	VM						• Take-down
WMF	WM min	WM max	N min	N max	WMI	WM^	WMC	WM+C	WMK+C	Commer	Yarn Carriers
WMF1	2.0	3.8	0	100	3	0	0	20	50	Vorwärts	of Stitch
WMF2	0.0	0.0	0	0	0	0	0	10	10	Entlasten	JC↓ Length
WMF3	0.0	0.0	0	0	0	0	0	0	0		Speed
WMF4	0.0	0.0	0	0	0	0	0	0	0		Cycle
WMF48											RS Counters
											Yarn Length
											Racking

Expert tip: Modify the Setup file of a non active position (knitting program).

5. Execute the modification and confirm entries with 💙 " Apply".

0.0 Program DAVID-BA	WMF 1 m Preview ACK Q1 NPGK		1 of 2 C	CMS530	0.DAVI	ID-FRO	SIN	140						
Program DAVID-BA	m Preview ACK R↑ NPGK						SIN	140						
DAVID-BA	ACK R↓ NPGK							JAC		88			NP3	
alue	<b>१</b> ↓ NPGK	_						NU IN		<u> ৫৯ ৫৮</u>	-			
alue													10.1	5
				c	lommen	nt								-
0.00												3.00	1	
alue				C	ommen	nt						Ξ.		
9.00 Ne	etz				•••						$\sim$	←		
0.00 Sc	chlauchnetz											-		Т
0.15 2x	(1/2x2-Rappo	t										-0.05		ŀ
1.00	- ig											1	2	
2.00	Hacrig	vorne										4	5	t
2.00 St	truk.	hinten										4	2	ł
2.50	<b>•</b>											7	8	
2.00 Sc	chutzreihen										4		0	T
9.00 Ar	nfang1	$\wedge$											<u> </u>	-
0.00 Ar	nfang2 📈					^						<		
-		<u> </u>				L	7					_	_	i
< (	Close			<ul> <li>✓</li> </ul>	App	ly	_							
	U.CO N 1.00 Se 1.00 Se 1.00 Se 1.00 Se 1.00 Se 1.00 Se 1.00 Se 1.00 A 1.00 A 1.00 A	UUE Schlauchnetz UU Schlauchnetz UU Schlauchnetz 2x1/2x2-Rappe 00 Struk. ig 50 Schutzreihen 00 Anfang1 00 Anfang2 Close	Une     Netz       100     Netz       101     Schlauchnetz       105     2x1/2x2-Rappe       106	Une     Netz       U00     Netz       U00     Schlauchnetz       115     2x1/2x2-Rappr       120     -g       131     -g       132     -g       133     -g       141     -g       141     -g       150     Schutzreihen       141     -g       142     -g       143     -g       144     -g       144     -g       144     -g       144     -g       144     -g       145     -g       145     -g       146     -g       147     -g       148     -g       149     -g       149     -g       140     -g       141     -g       141     -g	Image: schlauchnetz     c       0.00     Netz       0.00     Schlauchnetz       0.115     2x1/2x2-Rappe       0.00     -g       0.00     Struk       0.00     Struk       0.00     Schutzreihen       0.00     Anfang1       0.00     Anfang2       0.01     Close	Unit     Commer       0.00     Netz       0.00     Schlauchnetz       0.115     2x1/2x2-Rappi       1.00	Lue     Comment       0.00     Netz       0.00     Schlauchnetz       0.15     2x1/2x2-Rappe       16	Lue     Comment       0.00     Netz       0.00     Schlauchnetz       0.11     2xt/2x2-Rappe       1.00	Unit     Comment       0.00     Netz       0.00     Schlauchnetz       0.15     2x1/2x2-Rappr       100	Unit     Comment       0.00     Netz       0.00     Schlauchnetz       0.11     2xt/2x2-Rappe       1.00	Unit     Comment       0.00     Netz       0.00     Schlauchnetz       0.15     2x1/2x2-Rapper       100     -g       100     -g       100     -g       100     -g       100     Struk       101     -g       102     Schutzreihen       103     Anfang1       104     Anfang2       105     Close	Lue     Comment       0.00     Netz       0.00     Schlauchnetz       0.15     2x1/2x2-Rappr       16	Ue     Comment       0.00     Netz       0.00     Schlauchnetz       0.01     -9       0.02     -9       0.03     Struk       1     4       7       0.00     Schutzreihen       0.00     Anfang1       0.00     Anfang2       Close     Apply	Lue     Comment       0.00     Netz       0.00     schlauchnetz       115     2x1/2x2-Rappr       120     -005       12     4       12     4       12     4       12     4       12     4       12     4       12     5       12     7       13     8       14     5       15     7       16     8       17     8       100     Anfang1       100     Anfang1       100     Anfang1       100     Anfang2       100     Anfang2

(i) If the whole order is finished and you tap on the button "Exit Production", you will get asked if the modification should be saved.

Select network drives with the help of the "Browse" function.

## 1.6 Select network drives with the help of the "Browse" function.

You have two options for selecting the network drives:

- Enter the path specification using the virtual keyboard (1).
- Select the path specification with the help of the "Browse" function (2). The folder and directory tree of your business network will be represented graphically with

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the "Browse" function, similar to the Explorer view on a computer.

Configure Machine -> 💱 System Settings -> 📲 Data Management

-> A Map Network Drives

Control Contro Control Control Control Control Control Control Control Control C	Senior Operator	
Map Network Drives Determine the available network drives.		
U: \\hesekiel\filebox		
v:		
R ≪ 0.05 wsc 1         Gr         Senio           # 0         •• 0.0 wsr 1         •• 0.0 wsr 1	shift 2	
Map Network Drives Network Drive "U."	VLC0 Shi vlc0 Shi Shi Shi Shi Shi Shi Shi Shi Shi Shi	ft 2 🔒
\\hesekiel\\filebox	Network Drives (2)	~
t z u i o p ü + ↔		
★         y         x         c         y         b         n         m         .         -         ★         ↓         De           Copy         Paste         Abbcr         €         ↓         →		
	+ • • • • • • • • • • • • • • • • • • •	
	+ WN(01.4	
S Cancel	+ = w(a),a	
	🗊 Cancel 🗾 🎽 OK	

Import or export network drives and further machine settings

## 1.7 Import or export network drives and further machine settings

You can export further machine settings and import them on other machines.

Up to now	Carriage speeds					
	<ul> <li>Various operational settings</li> </ul>					
	◆ Vacuum					
	Clean Selection Systems					
	<ul> <li>Manual Lubricating or Central Lubrication</li> </ul>					
New	additionally, you can select the following settings:					
	Network Drives					
	<ul> <li>Knitting program is included in the logfile</li> </ul>					
	<ul> <li>Display of the Run-through Counter</li> </ul>					
	Technical View					
	Show Locked Menus					
	Waiting time for the screen saver					

During the import, you can choose if you want to import individual settings or all of them.

If a setting is inactive (1), it will not be imported, since this setting is not available in this machine (e.g. central lubrication).



Save individual program elements (sin, jac, setx)

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### 1.8 Save individual program elements (sin, jac, setx)

 $\checkmark$  This function is only active if the order consists of one knitting program.

![](_page_7_Picture_5.jpeg)

You have two possibilities to save the order:

![](_page_7_Figure_7.jpeg)

#### 1.9 Stitch cams positions (NP) raised to 500

The maximum number has been raised from 250 to 500.

You need the following version on the pattern preparation unit to be able to use this:

- M1plus: V 7.4.036 (or higher)
- CREATE: V 2.1.6 (or higher)

Edit Order - The names of the program elements are displayed

## 1.10 Edit Order - The names of the program elements are displayed

✓ The order consists of one position (knitting program)

If program elements from different knitting programs are used in one order, then the names of the program elements will be displayed in the menu "Edit Order".

	R (( 0.05	MSEC 1	(so)				8	Senior (	Operator	•
-	∰ 0 • • 0.0	WMF 1		CMS530.D	DAVID-FRONT.	sin	📇 YLC0		Shift 2	
Order: Folder:	d:\muste	er		<b>1</b>	Loading Options		Knitting Program	5	<b>ST</b> COMP_KA_EN 0341.0000	<b>D L L</b>
-	1	+	🔯 Use	e Master tup:					3:07	7 PM
	CMS530 1 DAVID-I CMS530	).DAVID-FROM BACK.jac ).Delta-NP.set	NT.sin			()	Ļ	Ť		
<u> </u>									Set Ord	up ler
		$\geq$	CMS530. DAVID-B	DAVID ACK.ia	-FRONT.si	n				oduce der
	Y		MS530.	Delta-I	NP.setx		C3		Ma مر	iintain Ichine
							_			nfigure Ichine
*	Edit			Load E	xisting Order	Start	Line	30	Real Vie Da	w ta
	Crea	ate New Orde		Save		<b>₽</b> <sub>©</sub>	Start Product	ion	P He	lp
E Edit	. 4	R Prepare		Set up Pattern	Edit Pattern		Intervene Manually		Intervene Manually II	

Example: Order with three different program elements

# 1.11 Change the quantity of a position (knitting program) while production is running

 $\checkmark$  The order consists of several positions (knitting programs).

The production was started.

Up to now	During the production, you could only change the quantity of the order (1), but not the quantity of a position (2). In order to change the quantity of a position, you had to interrupt production.
New	During production you can change the quantity of the order (1) and the quant- ity of a position(2).

![](_page_9_Figure_6.jpeg)

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Turn back the belt take-down manually - speed increased to 8 mm/s

## 1.12 Turn back the belt take-down manually – speed increased to 8 mm/s

The speed of manually turn back the belt take-down has been raised from 4 to 8 mm/s. Turn the belt take-down back manually.

![](_page_10_Picture_5.jpeg)

# 1.13 ADF - a disabled yarn carrier is permanently deactivated

If a yarn carrier is disabled, it will remain deactivated until you activate it again.

(i) Also while deactivating and activating the machine, during a Restart or during the installation of the operating system, the yarn carrier remains deactivated.

When starting a new knitting program, the machine checks if a disabled yarn carrier is in use. If this is the case, the machine will not start and an error message will appear.

CAN feed wheels are supported

### STOLL

### 1.14 CAN feed wheels are supported

These electronic feed wheels are supported:

- EFS 820 and EFS 920 from the Memminger-IRO company
- ULTRAFEEDER 2 from the BTSR company

#### Important

In order to use the CAN feed wheels, you need a chargeable EVP (ID 282 368). If you are already using CAN feed wheels on the machine, you also need an EVP for these feed wheels.

You need the following version on the pattern preparation unit to be able to use this:

- M1plus: V 7.4.036 (or higher)
- CREATE: V 2.1.6 (or higher)

Feed wheel EFS - Firmware Update

### 1.15 Feed wheel EFS - Firmware Update

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You can import a firmware update for the gateway or the CAN feed wheels.

Configure Ma	chine -> ም Syste	em Settings ->	Data Transfer
	No Knitting Program Loaded	Senior Operator C0 Shift 2	
Display Time and Language Select Data Type Firmware Undate: MEMMINGER.IBO	User Management	Data Transfer STOLL	
Save Location on the Machine	External Save Location	TEST AIM	
Import Data		1∝1 CMS530.DAVID-FRONT	Senior Operator
	Firmware Update: MEMMINGER-IRO Select the file for the firmware update.		
	Folder:		3
Use USB Storage	CSI+_2_0_0(20200122_0822)	1/10	V Date / Time
Operational Settings	CSI+_2_0_3(20220222_1440)		2/22/2022 3:21 PM
	EFS_Firmw_V2_0_35		12/14/2021 10:32 AM
	EFS_Firmw_V2_0_36		2/9/2022 7:52 AM
	Cancel	2 ok	

Update the firmware:

✓ The CAN gateway from the Memminger-IRO company must be connected to the machine.

- 1. Select data type "Firmware Update: MEMMINGER-IRO" (1) in the menu "Data Transfer".
- 2. Tap the button "Import Data" (2) and select the path (3) (storage location) for the firmware update.
- 3. Select the desired firmware update and confirm with "OK".
- Firmware update is executed.

# 1.16 APM Mode - Cancel production, produce ticket again

Up to now	If the production is canceled, the ticket is finished and the next ticket is loaded.
New	If the production is canceled, the ticket remains active ("InProgress") and is not finished ("Done"). If you pull the engaging rod up, the carriage moves back and forth without knitting (empty row).
	<ul> <li>You have the following options for resuming the production:</li> <li>Continue to knit the ticket. Tap the button "Start Production" and pull up the engaging rod.</li> <li>Set up Order -&gt; Edit Order -&gt; Start Production</li> <li>Piece number = 1: The ticket is produced again</li> <li>Piece number &gt; 1: The production of the ticket is continued. The canceled fabric piece is produced again.</li> </ul>
	<ul> <li>Return or exit ticket</li> <li>Select the desired action in the menu</li> <li>If you pull up the engaging rod, the next ticket will be produced.</li> </ul>

![](_page_14_Picture_1.jpeg)

PPS - The knitting time entered in the ticket is displayed, while the first fabric is produced

# 1.17 PPS - The knitting time entered in the ticket is displayed, while the first fabric is produced

Up to now	If the knitting program does not contain a cfgx file, the knitting time will only be displayed after the first fabric piece has been completed.
	However, if only individual parts are produced, the knitting time cannot be displayed.
	Background: If the knitting program is created on the M1plus or CREATE, the knitting time is displayed after loading the knitting program. The pattern preparation unit writes this information into the cfgx file.
New	If you enter the knitting time in the ticket, the knitting time will be displayed when the ticket is started.
	The knitting time from the ticket is only displayed if no cfgx file is avail- able.