

Products need labeling

Label printers for industrial applications





# Label printers for industrial applications

They fit with a wide range of applications.

They have been developed with focus on easy and convenient operation and high reliability.

The print mechanics and the chassis are made of high-quality materials and perfectly match in terms of shape and function.

A large number of peripherals and software enable customer-specific solutions.

Whether they are operated in stand-alone mode, in a PC application or within a network – the rugged **A8+** printers and the **X series** are always up to the mark.

### Sample applications

#### Label printer XD4T

Double-sided printing, for example textile labels, shrink tubes and continuous materials

Label printers XC4, XC6 Two-color printing, for example warning labels compliant to GHS



Label printer A8<sup>+</sup> Cardboard and pallet labels up to A4 format





### Label printer A8+, the extra-wide one



For pallet and drum labels up to a width of A4

Label printer		A8+
Printable resolution	dpi	300
Print speed	up to mm/s	150
Print width	up to mm	216

### Details



#### **1** Large graphic display

White backlight provides good readability.

#### 2 Ribbon holder

The three-part tightening axles enable the ribbon to be quickly and easily exchanged.

#### Simple adjustment

The print head is pressed on by three plungers: One is fixed at the inner side, another is set in centered position and the third is set at the outer label margin.

#### Output Periphery connection

Additional modules are quick and easy to connect. All peripheral devices are plugged to the printer with the help of two pins and are fixed with a screw.

### Sugged metal chassis

made of cast aluminum. Basis to assemble all the units

#### 6 Roll holder

picking up core diameters of at least 38 mm (76 mm adapters for a better label winding are included in the delivery). The spring-mounted margin stop with a screw cap enables constant tension during material feed and therefore improves the accuracy of the imprint.

# Label printer XD4T for double-sided printing



It prints on both sides of textile tapes, cardboard labels, pressed tubes continuous or ready-for-use, as well as on endless materials made of plastic, paper or cardboard. The ribbon separates from the materials with the help of a draw roller that also improves the accuracy of the imprint.

No print head adjustment necessary with different material widths

Print rollers provided for slim and thin materials

Label printers		XD4T
Printable resolution	dpi	300
Print speed	up to mm/s	125
Print width	up to mm	105.6

### Accessories



#### **Cutter CU4**

Paper labels, self-adhesive labels, cardboard, textile and plastic materials as well as shrink tubes can be cut.

#### **Perforation cutter PCU4**

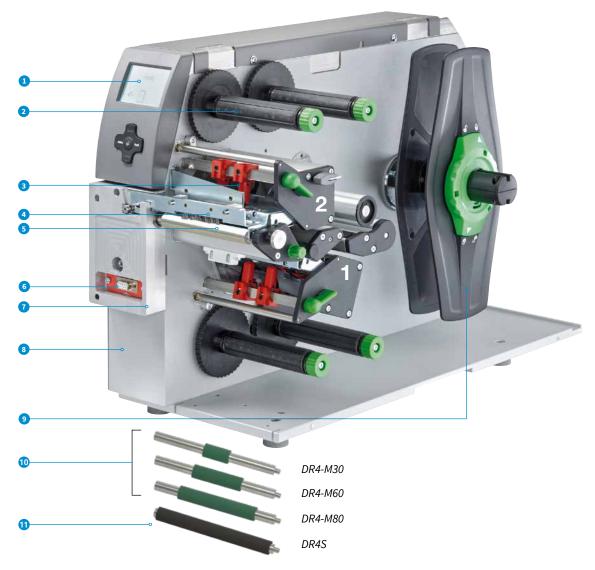
In addition, the materials can be perforated before they are manually separated.



#### Stacker ST4 M with cutter

The printed materials are cut and stacked. If the maximum stack height is reached, printing is interrupted. Even stiff or curved materials can be processed. We recommend to have these applications tested at our premise.

### Details



#### Large graphic display

White backlight provides good readability.

#### 2 Ribbon holder

The three-part tightening axles enable the ribbon to be easily inserted. A preprinted ruler simplifies the adjustment.

#### 3 Plungers

The print head is pressed on by two plungers. As the materials are centre-guided in the device, no print head setting or adjustment is necessary.

#### 4 Antistatic brush

Particularly with plastic materials the electrostatic charge is discharged after printing.

#### S Material guide

The material guide just in front of the print roller provides accurate imprint. The material width is adjusted with a spindle.

#### Operation Periphery connection

Additional modules are quick and easy to connect. All peripheral devices are plugged to the printer with the help of two pins and are fixed with a screw.

#### Separator

primarily if continuous or textile materials as well as shrink tubes are processed. At high heat energy the ribbon can stick with the textile tape. A roller reliably separates the material from the ribbon.

#### 8 Rugged metal chassis

made of cast aluminum. Basis to assemble all the units

#### 9 Roll holder

picking up core diameters of at least 38 mm (76 mm adapters for a better label winding are included in the delivery). The material roll automatically centers when setting the margin stop. In case of core diameter 100 mm, an adapter is recommended.

#### 🔟 Slim print rollers DR4-M

In order to achieve an accurate imprint with slim materials and ribbons, also slim print rollers are needed. These prevent from print roller wear, print head contamination and errors during material feed. Coating: synthetic rubber

#### 🗓 Print roller DRS

It has an extra long service life at a higher imprint tolerance. Coating: silicone

## Label printers XC for two-color printing

Two print units are arranged one behind the other to achieve simultaneous printing with two colors on one label.

Ribbon-saver mechanism on one print head

Compliant to the GHS regulations for classification and labeling

Picking up large label rolls with up to 300 mm diameter

Label printer		XC4
Printable resolution	dpi	300
Print speed	up to mm/s	125
Print width	up to mm	105.6

Label printer		XC6
Printable resolution	dpi	300
Print speed	up to mm/s	125
Print width	up to mm	162.6

We gladly assist you in the selection of proper ribbons.



## Accessories



#### Cutter CU4

Paper labels, self-adhesive labels, cardboard, textile and plastic materials as well as shrink tubes can be cut.

### Perforation cutter PCU4

In addition, the materials can be perforated before they are manually separated.

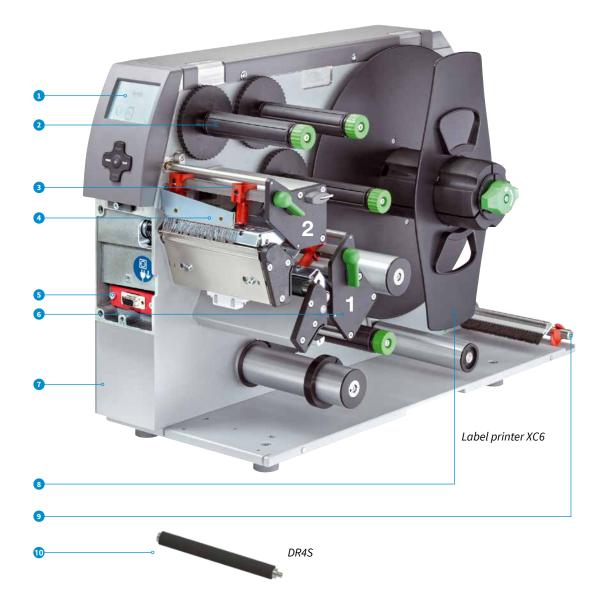


#### Stacker ST4 L with cutter

The printed materials are cut and stacked. If the maximum stack height is reached, printing is interrupted. Even stiff or curved materials can be processed. We recommend to have these applications tested at our premise.

1.3

### Common details



#### Large graphic display

White backlight provides good readability.

#### 2 Ribbon holder

The three-part tightening axles enable the ribbon to be quickly and easily exchanged.

#### 3 Plungers

One is fixed at the inner side. The second is adjusted that far to the edge of the label until a good print image is ensured.

#### 4 Antistatic brush

Particularly with plastic materials the electrostatic charge is discharged after printing.

#### 9 Periphery connection

Additional modules are quick and easy to connect. All peripheral devices are plugged to the printer with the help of two pins and are fixed with a screw.

#### 6 Ribbon-saver mechanism on print head 1

to be used with labels that are only partially printed. Within unprinted areas the print head is lifted and the ribbons is stopped during label feed.

#### Rugged metal chassis

made of cast aluminum. Basis to assemble all the units

#### 8 Roll holder

picking up label rolls up to 300 mm. With the help of the swing lever and the integrated brake labels are unwound with constant tension.

#### 9 Fanfold guide

Fanfold labels are set behind the print unit. The guide and the additional brake ensure that they are safely fed to the print mechanics.

#### Print roller DRS

It has an extra long service life at a higher imprint tolerance. Coating: silicone

# Technical data

■ Standard □ Option

			1.1	1.2	1.3	1.4
Label printer			A8+	XD4T	XC4	XC6
Print head						
Material feed			left-aligned	centered	left-aligned	left-aligned
Printing method	Thermal transfer					
	Thermal direct			-	-	-
Printable resolut	tion	dpi	300	300	300	300
Print speed		up to mm/s	150	125	125	125
Print width		up to mm	216	105,6	105,6	162,6
Material						
Roll	Paper, cardboard, plastic	s such as				
Reel	PET, PE, PP, PI, PVC, PU, a	crylate, Tyvec	_		_	_
	Pressed shrink tubes		_		_	-
	Textile tapes		_			-
Labels <sup>1)</sup>	Width	mm	46 - 220	10 - 110	20 - 116	46 - 176
	Height	mm	20 - 2,000	20 - 2,000	20 - 2,000	20 - 2,000
	Thickness	mm	0.05 - 0.2	0.05 - 0.8	0.05 - 0.2	0.05 - 0.2
Liner material	Width	mm	50 - 235	10 - 110	24 - 120	50 - 180
Continuous	Width	mm	50 - 235	4 - 110	_	
material			300	300		
	Weight (cardboard)	up to g/m <sup>2</sup>	500			
Shrink tubes	Width ready-for-use	up to mm	_	110	-	_
	continuous	mm	_	4 - 85	-	-
	Thickness	up to mm	-	1.1	-	-
Roll, reel	Outside diameter	up to mm	205	300	300	300
	Core diameter	mm	38 - 100	38 - 100	76 - 100	76 - 100
	Winding			outsid	e or inside	
Ribbon <sup>2)</sup>						
Ink side				outsid	e or inside	
Roll diameter		up to mm			72	
Core diameter		mm	25			
Variable length		up to m	360			
Width		up to mm	220	114	114	165
Printer sizes and	d weights	•				
Width x Height x		mm	352 x 274 x 446	248 x 395 x 554	248 x 395x 554	358 x 395 x 554
Weight		kg	15	21	22	24
	th position indication					
Gap sensor for			labels, punch marks o	r print marks in transpa	rent materials and end	of material
	r from below or top (optior	a) for		sparent materials and		
	to locating edge	mm	5 - 53	_	5 - 53	5 - 53
Distance sensor	from centre to the left	mm	_	0 - 53	5-35	J-JJ
Electronics	ITOILI CEITLI E LO LITE LEIL		_	0-55	-	-
	clock rate				200	
Processor 32 bit o		MHz	266			
Main storage (RA		MB			64	
Data storage (IFF		MB Flash			8	
Slot for	CompactFlash Type I					
	WLAN card					
Battery buffer fo	r real-time clock					
Acoustic error sig	gnal					
Interfaces						
RS232C					-	
USB 2.0 Hi-speed	d slave to connect a PC					
Ethernet 10/100 I	Mbit/s		LPD, RawIP printing. F	TP, DHCP, HTTP, SMTP.	SNMP, TIME, Zeroconf, r	nDNS, SOAP
RS422/RS485				, , .,,	_	, -
Periphery conne	ction					
	, WEP/WPA-PSK (TKIP)					
WIAN 807 116/m	,			orystick keyboard ba	rcode scanner, external	operation papel
			Service Rey, USB men	ioi y stick, keyboard, ba	i coue scanner, external	operation panel
2 x USB host for				100 01010		
2 x USB host for Operating data				100 - 240 VA	C, 50/60 Hz, PFC	
2 x USB host for <b>Operating data</b> Power supply						
2 x USB host for <b>Operating data</b> Power supply Power consumpt	tion			100-300 W, dependir		e
2 x USB host for <b>Operating data</b> Power supply Power consumpt	tion	Operation		+5 - 40°C / 10 - 8	5 % not condensing	.e
2 x USB host for <b>Operating data</b> Power supply	tion	Operation Storage		+5 - 40°C / 10 - 8		.e
2 x USB host for <b>Operating data</b> Power supply Power consumpt	tion			+5 - 40°C / 10 - 8 0 - 60°C / 20-80	5 % not condensing	.e

<sup>1)</sup> Limitations may apply to small labels, thin materials or strong adhesives. Critical applications need to be tested.

 $^{\mbox{\tiny 2)}}$  The ribbon should at least correspond with the width of the liner material.

# Technical data

■ Standard □ Option

Operation panel	Graphic LCD display			
	Width 60 mm, height 40 mm Four lines of text, approx. 20 characters per line			
Buttons / LED	Pause, Feed, Cancel, Menu, Enter 4 x cursor			
Setup options				
	Digital or analog clock Device settings Printing parameters Language settings	Time Date Interfaces Security		
Status display				
	Data reception WLAN Ethernet Memory in use Print head temperature Memory card access	Clock Calendar abc debug Input buffer Ribbon remaining		
Monitoring	1			
	End of ribbon End of label web Print head open Final cutter position no	t reched		
Test routines	1			
System diagnostics	when device is switched including print head de	d on, tection		
Brief status display, status printout	Fonts list Device overview WLAN status	Test grid Label profile Monitor mode PPP status		
Status reports	- Printout of device sett	ings for example		
Status reports	print lengths and runn - Device status request - Display information of	ing times via software command , for example,		
Fonts	print lengths and runn - Device status request - Display information of	ing times via software command		
Status reports Fonts Font types internally provided to be stored	print lengths and runn - Device status request - Display information of network error, missing 5 bitmap fonts: 12 x 12 dots 16 x 16 dots 16 x 32 dots OCR-A OCR-B	ing times via software command , for example,		
Fonts Font types internally provided	print lengths and runn - Device status request - Display information of network error, missing 5 bitmap fonts: 12 x 12 dots 16 x 16 dots 16 x 32 dots OCR-A	ing times via software command , for example, link, barcode error, etc. 3 vector fonts: Swiss 721 Swiss 721 Bold Monospace 821 2, 857, 862, 864, 866, 869		
Fonts Font types internally provided to be stored	print lengths and runn - Device status request - Display information of network error, missing 5 bitmap fonts: 12 x 12 dots 16 x 16 dots 16 x 32 dots OCR-A OCR-B TrueType fonts Windows-1250 to -1257 DOS 437, 737, 775, 850, 85 EBC DIC 500 ISO 8859-1 to -10 and -1 WinOEM 720 UTF-8 MacRoman DEC MCS	ing times via software command , for example, link, barcode error, etc. 3 vector fonts: Swiss 721 Swiss 721 Bold Monospace 821 2, 857, 862, 864, 866, 869		
Fonts Font types internally provided to be stored	print lengths and runn - Device status request - Display information of network error, missing 5 bitmap fonts: 12 x 12 dots 16 x 16 dots 16 x 32 dots OCR-A OCR-B TrueType fonts Windows-1250 to -1257 DOS 437, 737, 775, 850, 85 EBC DIC 500 ISO 8859-1 to -10 and -1 WinOEM 720 UTF-8 MacRoman DEC MCS KOI8-R Western European Eastern European Chinesisch simplified	ing times via software command , for example, link, barcode error, etc. 3 vector fonts: Swiss 721 Swiss 721 Bold Monospace 821 2, 857, 862, 864, 866, 869 3 to -16 Cyrillic Greek Latin Hebrew Arabic t 1 - 3 mm		
Fonts Font types internally provided to be stored Character sets	print lengths and runn - Device status request - Display information of network error, missing 5 bitmap fonts: 12 x 12 dots 16 x 16 dots 16 x 16 dots 16 x 32 dots OCR-A OCR-B TrueType fonts Windows-1250 to -1257 DOS 437, 737, 775, 850, 85 EBC DIC 500 ISO 8859-1 to -10 and -1 WinOEM 720 UTF-8 MacRoman DEC MCS KOI8-R Western European Chinesisch simplified Thai Size in width and height Zoom factor 2 to 10	ing times via software command , for example, link, barcode error, etc. 3 vector fonts: Swiss 721 Swiss 721 Bold Monospace 821 2, 857, 862, 864, 866, 869 3 to -16 Cyrillic Greek Latin Hebrew Arabic t 1 - 3 mm 0°, 270° t 0.9 - 128 mm		

Graphics				
Graphic elements	Lines, arrows, rectangles, circles, ellipses; filled and filled with fading			
Graphic formats	PCX, IMG, BMP, TIF, MA	AC, GIF, PNG		
Codes				
1D barcodes (linear)	Code 39, Code 93 Code 39 Full ASCII Code 128 A, B, C EAN 8, 13 EAN/UCC 128/GS1-128 EAN/UPC Appendix 2 EAN/UPC Appendix 5 FIM HIBC	Interleaved 2/5 Ident and routing code of Deutsche Post Codabar JAN 8, 13 MSI Plessey Postnet RSS 14 UPC A, E, E0		
2D and stacked codes	DataMatrix EAN-DataMatrix QR code PDF 417 Micro PDF 417 GS1 Data Bar Aztec Codablock F UPS Maxicode RSS 14 truncated, limited, stacked, stacked omni-directional All codes are variable as regards height, modular width and ratio; orientations 0°, 90°, 180°, 270° optional check digit, plain text printout and start / stop code depending from the type of code			
Software				
Label software	cablabel S3 Lite cablabel S3 Viewer cablabel S3 Pro cablabel S3 Print			
Running also with	CODESOFT NiceLabel BarTender			
Stand-alone operation				
WHQL certified Windows printer drivers for	Windows Vista Windows 7 Windows 8 Windows 8.1 Windows 10	Server 2008 Server 2008 R2 Server 2012 ■ Server 2012 R2 Server 2016 Server 2019		
Apple Mac OS X printer drivers <sup>3)</sup>	from version 10.6			
Linux printer drivers <sup>3)</sup>	from CUPS 1.2			
Programming	Printer language JScri abc Basic Compiler	pt ∎		
Integration	SAP Database Connector			
Administration	Printer control Configuration in Intrar Network Manager	net and Internet		

 $^{\scriptscriptstyle 3)}$  only with label printer A8+

# Overview of accessories

 $\bigcirc$  Possible  $\square$  Option

		1.1	1.0	1.2	1.4
		1.1	1.2	1.3	1.4
Pos.	Device add-ons	A8+	XD4T	XC4	XC6
	Extra equipment				
2.3	Print rollers DR4-M30, -M60, -M80	-		-	-
2.4	Print roller DR4S	-			
2.5	Label sensor		-	-	-
2.6	Adapter 100			-	-
2.7	CompactFlash memory card				
2.8	External operation panel				
2.9	Pause adapter PS7		-	-	-
	Interfaces				
3.2	RS422/RS485		-	-	-
3.3	Label selection - I/O box				
3.4	WLAN 802.11b/g				
	Connecting cable				
4.1	Connecting cable RS232C, 9/9 pin, length 3 m				
	Label cutting, perforating, stacking				
5.1	Cutter CU				
5.3	Perforation cutter PCU4	-		0	-
5.4	Stacker ST4 L with cutter	-	-		-
5.4	Stacker ST4 M with cutter	-		-	-
	Label rewinding, unwinding				
6.1	External rewinder ER				
6.3	Adapter kit for rewinders, unwinders with A8+		-	-	-
6.4	Adapter kit for rewinders, unwinders with XC4, XC6	-	-		

# Accessories - extra equipment, interfaces, connecting cable

Extra equipment	
2.3	
2.3	Print roller DR4-M30
	Material width up to 30 mm
	Synthetic rubber coating for accurate imprint
	Print roller DR4-M60
	Material widths 20 to 60 mm
	Synthetic rubber coating for accurate imprint
	Print roller DR4-M80
	Material width up to 80 mm
	Synthetic rubber coating for accurate imprint
2.4	Print roller DR4S
	Material width up to 120 mm
<u>fi</u> te	Silicone coating for an extra long service life at a higher imprint tolerance
2.5	
2.5	Label sensor
	Reflective from top
2.6	
	Adapter 100
	to pick up label rolls with core diameter 100 mm and outside diameters larger than 180 mm
2.7	
2.1	Memory card
	CompactFlash Typ I
2.8	
	External operation panel
500	If the operation panel is no longer accessible after the printer has been installed in a plant,
	an external one can be additionally added. A slot to connect a CompactFlash
	memory card Type I as well as a host interface are provided.
2.9	Pause adapter PS7
(march)	for printing in a reserve loop. The print job is stopped by the Pause signal. The label that is currently printed will be completed.
	The label that is currently printed will be completed.
	I/O interface
and the second se	Inputs: Outputs:
and the second sec	Pause Print job missing
	External errors Printer not ready
	Printing started
Interfaces	
3.2	
	R\$422/R\$485
	1,200 to 230,400 baud/8 bit
2.2	
3.3	Label selection – I/O box
	Up to 16 labels per box can be selected from the memory card by a master control, e.g. PLC.
	Two boxes can be connected. The I/O box allows simple PLC control processes
	with four inputs and outputs each via abc programming.
3.4	
cab	WLAN 802.11b/g
Connecting cable	
4.1	
	Connecting cable RS232C
2	9/9 pin, length 3 m

# Accessories - label cutting, perforating, stacking



#### Cutter CU

Paper labels, self-adhesive labels, cardboard, textile and plastic materials as well as shrink tubes can be cut.

		Cutter		
Technical data		CU4	CU6	CU8
To be used with		XD4T, XC4 XC6 A8 <sup>+</sup>		A8+
Material Width up to	mm	110 180 232		232
Weight card	board gr/m <sup>2</sup>	<sup>2</sup> 60 - 300		
Thickness	mm		0.05 - 0.8	
Cutting length	from mm	5		
Gap height	up to mm	2.5		
Cuts/min, without ma	aterial up to	o 100		
Stop print job when		final cutte	r position no	t attained



#### **Perforation cutter PCU4**

Continuous materials such as textiles or shrink tubes are perforated before they are manually separated. In addition, the materials can also be cut.

		Perforation cutter	
Technical data		PCU4	
To be used with		XD4T, XC4	
Perforating Web dista	nce mm	0.5	
Web width	n mm	2.5 or 10	
Material Width	up to mm	85	
Weight cardb	oard gr/m <sup>2</sup>	60 - 300	
Thickness	mm	0.05 - 0.8	
Cutting length	from mm	5	
Gap height	up to mm	2.5	
Cuts/min, without mat	terial up to	100	
Stop print job when		final cutter position not attained	



#### Stacker ST4 with cutter

The printed materials are cut and stacked. If the maximum stack height is reached, printing is interrupted. Limitations may apply to stiff or curved materials. We recommend to have these materials tested at our premise.

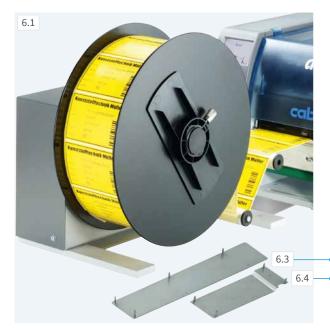
		Stacker with cutter	
Technical data		ST4 L	ST4 M
To be used with		XC4	XD4T
Material Width	up to mm	20 - 110	20 - 100
Weight cardb	Weight cardboard gr/m <sup>2</sup>		300
Thickness	mm	0.05	- 0.8
Cutting length	from mm	20 -	150
Gap height	up to mm	1.2	
Cuts/min, without ma	terial up to	10	00
		final cutter position not attained,	
Stop print job when		stacker cover open, s	stack height attained
Stack height	up to mm	10	00



#### Support table - label W x H

The support table and the protective cover are adapted to the label size. They have to be ordered separately.

# Accessories - label rewinding



**External rewinders ER4/6/8** with built-in power supply units To be used also with external printers. Label winding outside or inside

		External	rewinder	
Technical data	ER4/210	ER4/300	ER6/300	ER8/300
To be used with	XD4T, XC4	XD4T, XC4	XC6	A8+
Material width up to mm	120	120	180	235
Roll diameter up to mm	205	300	300	300
Tightening axle mm		7	6	
for core diameter				
Winding		outside	or inside	
Power supply		100 - 240 V	/, 50/60 Hz	
Adapter kit for				
ER8 with A8+				
ER4, ER6 with XC4, XC6				

# Label software cablabel S3

### Designing, printing, administrating

cablabel S3 opens up the full potential of cab devices.

First of all, the label must be designed. Only when it comes to printing it has to be decided whether the label shall be processed on a label printer, a print and apply or marker laser system. cablabel S3 is of a modular design which makes it adaptable to requirements step by step. To support functions like native JScript programming, elements such as the JScript Viewer are embedded as plug-ins. The designer user interface and the JScript code are synchronized in real time. Special functions like the Database Connector or barcode testers can be integrated. For further information see www.cab.de/en/cablabel



#### Toolbar

to create different label objects

2 Tabs

to quickly switch from one running label design to another

#### 3 Layers

to administrate different label objects

### 4 Designer

simplifies the design and displays the label WYSIWYG

### **5** Printer spooler

to monitor all print jobs and the state of the printer

#### 6 Drivers

for setting and the communication with devices

# Printing in stand-alone operation

This operating mode is the printer's ability to select and print labels even when it is not connected connected to a host system.

The label has to be designed with a software such as cablabel S3 or by direct programming with a text editor on a PC. Label formats, texts, graphics as well as database contents are stored on a memory card, a USB memory stick or in the internal IFFS memory.

Only variable data are sent to the printer via a keyboard, a barcode scanner, scales or other host systems and/or recalled by the Database Connector from the host and printed.



# Printer control

### Drivers

To control the printer with a software other than cablabel S3, cab provides drivers in 32 / 64 bit for oprating systems starting from Windows Vista, Mac OS 10.6 and Linux with CUPS 1.2.



### Windows<sup>1)</sup> drivers

cab printer drivers are certified according to WHQL. They ensure optimum stability on the Windows operating system.



### Mac OS X<sup>2)</sup> drivers

cab provides CUPS-based printer drivers for Mac OS X applications.



### Linux drivers

Linux drivers are CUPS-based.

Free download on www.cab.de/en/support

### Programming

### JScript

To control the printer, cab has developed the embedded cab programming language JScript. See manual for free download at www.cab.de/en/programming

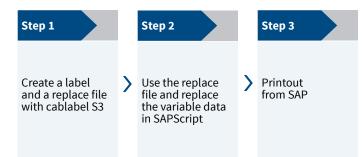
### ABC abc Basic Compiler

In addition to JScript and as an integral part of the firmware, it allows advanced printer programming before data are sent to printout. For example, external printer languages can be replaced without interfering in the current print job. Also data from other systems such as a scale, a barcode scanner or PLC can be integrated.

### Integration

#### Printer Vendor Program SAP

As a partner in SAP's<sup>3)</sup> Printer Vendor Program, cab has developed a replace method to enable easy control of a cab printer via SAPScript from SAP R/3. Only variable data are sent to the printer by the host. Pictures and fonts that had priorly been stored in the local memory (IFFS, memory card, etc.) are merged.





### Configuration in Intranet and Internet

Printer administration

The HTTP and FTP server integrated in the printer via standard programs like a web browser or FTP clients allows printer control and configuration, firmware updates and memory card administration. Via email or SNMP, the SNMP and SMTP client datagram sends status, warning and error messages to administrators and users. Time and date are synchronized by a time server.

🛈 Status 🛛 🖥 Ein	stellungen	A Systemnachrichten	Drucker Statusleiste	A Schriftarten	17 Geräte	🦻 Hillo
			cab XC4/300			
			irmware V3.47 (Sep. 4 2018) ottoader V1.19 (Mar 13 2008)			
1	'emperature	24 °C (CPU 32 °C)		Heat	oltage 23.7 V	
	Operative tin	ne 29904h 10min		Number	of labels 2102-	£
	Thermal tra	nsfer 1449.185m		Thermal	direct 37.339m	e.
		ate/Time	1		escription	
	07/11/2	018/14.11:42			Ready	
	ſ	cab XC4/300		-X-		
			14:17:33			
			Ready			
Bedienanzeige				Neust	art Druck	en <u>Aktualisien</u>



### Network Manager

It is possible to simultaneously manage several printers within the network. Control, configuration, firmware updates, memory card administration, data synchronization and PIN administration are supported from one single location.

ab cab Network Manager						
<u>D</u> evice <u>T</u> ools <u>O</u> ptions <u>H</u>	<u>H</u> elp					
	Aa		2			
<b>-</b>	Name	Group	Туре	Address	Status	Pin
- 192.168.100.48			cab A4+/300	192.168.100.48	Ready	0
192,168,100,54	3	(1000)	cab XC4/300	192 168 100 72	Ready	0

### Database Connector

Printers connected to a network may directly access data from a central ODBC or OLEDB-ready database and print it on a label. While printing, data can be rewritten to the database.



<sup>1)</sup> Windows is a registered trademark of Microsoft Corporation

<sup>2)</sup> MAC OS X is a registered trademark of Apple Computer, Inc.

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# Delivery program

Post       Part No.       Printers         1.1       Image: System of the system of th	Dec		Dort no	Drintors	
1.2       S959970       Label printer XD4T         1.3       S965700       Label printer XD4T         1.3       S965700       Label printer XC4         1.4       S965701       Label printer XC6         Scope of delivery       Label printer XC6         Label printer       Power cable Type E+F, length 1.8 m Connecting cable USB, length 1.8 m Instructions DE / EN         Image: Structure of the type I = F, length 1.8 m Connecting cable USB, length 1.8 m Instructions DE / EN         Image: Structure of the type I = F, length 1.8 m Connecting cable USB, length 1.8 m Instructions DE / EN         Image: Structure of the type I = F, length 1.8 m Connecting cable USB, length 1.8 m Instructions DE / EN         Image: Structure of the type I = F, length 1.8 m Instructions DE / EN         Image: Structure of the type I = F, length 1.8 m Instructions DE / EN         Image: Structure of the type I = F, length 1.8 m Instructure of the type I = F, length 1.8 m Instructions I = F, length 1.8 m Instructions I = F, length 1.8 m Instructure of the type I = F, length 1.8 m Instructure of the type I = F, length 1.8 m Instructure of the type I = F, length 1.8 m Instructure of the type I = F, length 1.8 m Instructure of the type I = F, length 1.8 m Instructure of the type I = F, length 1.8 m Instructure of the type I = F, length 1.8 m Instructure of the type I = F, length 1.8 m Instructure of the type I = F, length 1.8 m Instructure of the type I = F, length 1.8 m Instructure of the type I = F, length 1.8 m Instructure of the type I = F, length 1.8 m Instructure of the type I = F, length 1.8 m Instructure of the type I = F, length 1.8	Pos.		Part no.	Printers	
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1.4       5965701       Label printer XC6         Scope of delivery       Label printer XC6         Label printer       Power cable Type E+F, length 1.8 m Connecting cable USB, length 1.8 m Instructions DE / EN         Natiable online         Instructions         - in DE / EN / FR / RS / IT (X series)         Configuration manual DE / EN / FR         Service manual DE / EN         Programming manual EN         WHQL certified Windows printer drivers f	1.2		5959970	Label printer XD4T	
Scope of delivery         Label printer         Power cable Type E+F, length 1.8 m         Connecting cable USB, length 1.8 m         Instructions DE / EN         Available online         Instructions         - in more than 20 languages (A8+)         - in DE / EN / FR / RS / IT (X series)         Configuration manual DE / EN / FR         Service manual DE / EN         https://setup.cab.de/en         Spare parts list DE / EN         WHQL certified Windows printer drivers for the service of the service o	1.3		5965700	Label printer XC4	
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Windows 7 Server 2008 Windows 8 Server 2012 Windows 8.1 Server 2012 Windows 10 Server 2016 Server 2019 Apple Mac OS X printer drivers DE / EN / F (A8+ only) Linux printer drivers DE / EN / FR (A8+ onl Label software cablabel S3 Lite cablabel S3 Viewer Database Connector	[ 7 8 [] https				

Pos.		Part no.	Wear parts
		5954072.001	Print head 4/300 dpi
	and the second s	5954106.001	Print head 6/300 dpi
		5954107.001	Print head 8/300 dpi
		5954180.001	Print roller DR4
	£	5954245.001	Print roller DR6
		5954103.001	Print roller DR8
Pos.		Part no.	Extra equipment
		5953700.001	Print roller DR4-M30
2.3		5953701.001	Print roller DR4-M60
		5953702.001	Print roller DR4-M80
2.4		5954985.001	Print roller DR4S
2.4		5954979.001	Print roller DR6S
2.5		5958631	Label sensor - reflective from top
2.6	<b>O</b>	5959622.001	Adapter 100
2.7		5561043	Memory card CompactFlash Type I
2.8		5954380	External operation panel
2.9		5946146	Pause adapter PS7
Pos.		Part no.	Interfaces
3.2	Q	5954201	RS422/RS485
3.3	ß	5948205	Label selection - I/O box
3.4		5561041	WLAN 802.11b/g
Pos.		Part no.	Connecting cable
4.1		5550818	Connecting cable RS232C 9/9 pin, length 3 m

# Delivery program

Pos.		Part no.	Label cutting, perforating, stacking
5.1		5948000 5948001 5948002	Cutter CU4 Cutter CU6 Cutter CU8
5.2		5960050.351 5960050.352	Perforation cutter PCU4/2,5 Perforation cutter PCU4/10
5.3		5541311 5541313	Stacker ST4 L with cutter Stacker ST4 M with cutter
		55xxxxx 55xxxxx	Support table ST4 L, label W x H Support table ST4 M, label W x H
Pos.		Part no.	Label rewinding, unwinding
6.1	<b>A</b>	5948100 5946090 5946420 5945804	External rewinder ER4/210 External rewinder ER4/300 External rewinder ER6/300 External rewinder ER8/300
6.3		5948170	Adapter kit for A8+
6.4		5965712 5965713	Adapter kit for XC4 Adapter kit for XC6

Pos.	Part no.	Label software
<b>Pos.</b> 11.7	Bundle 5588001 5588100 5588101 5588150 5588152 5588105 5588106 5588155 5588156 5588157 in	Label software cablabel S3 Lite (Download at cab.de/en) cablabel S3 Pro 1 WS cablabel S3 Pro 5 WS cablabel S3 Pro 10 WS cablabel S3 Pro 1 additional licence cablabel S3 Pro 4 additional licences cablabel S3 Pro 9 additional licences cablabel S3 Print 1 WS cablabel S3 Print 10 WS cablabel S3 Print 10 WS cablabel S3 Print 1 additional licences cablabel S3 Print 9 additional licences cablabel S3 Print 9 additional licences cablabel S3 Print 9 additional licences
	preparation	
11.10	9008486	Programming manual EN, printed copy

Scopes of delivery, design and technical specifications correspond to the date of the printing. Subject to change. The data provided in the catalog do not represent any warranty or guarantee.



Information is also available on the Internet: www.cab.de/en/labelprinter

**x** - user specific part no. following request

we identif	y more

we identify mo
•0

Notes

# cab product overview

Label printers MACH1, MACH2



Label printers SQUIX 2



Label printer **XD4T** double-sided



Tube labeling systems AXON



Label dispensers HS, VS



Label printers **SQUIX 4** 

Label printers

EOS 2



Label printers XC two-colored



Print modules PX Q



Labeling heads



Label printers EOS 5



Label printers SQUIX 6.3



Print and apply systems HERMES Q



Labels and ribbons



Marking lasers XENO 4

Label printers MACH 4S



Label printer A8+



Print and apply systems Hermes C two-colored



Label software cablabel S3



Laser marking systems





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