

Edition 1.0





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All information on scopes of delivery, design and technical specifications correspond to the date of the printing. Subject to change.

For current data see website www.cab.de/en/squix

Label printers SQUIX for industrial application



SQUIX represent

- · innovative technology,
- easy operation,
- accuracy of impression,
- · reliable and fast printing,
- · compact, appealing design,
- · highest quality standards.

The professional industrial label printers SQUIX can be used in a wide variety of applications. Their development is foremost focused on simple and convenient operation coupled with high reliability.

The print mechanics and housings are made of high-quality materials and perfectly match in terms of shape and function. A wide range of peripherals and software enable specific customized solutions.

Regardless of whether they are operated in stand-alone mode, in a PC application or in a network – the solid SQUIX printers are always up to the mark. A high-speed processor ensures fast printing processes and immediate label output.

Sample applications:

PCB labels

If there is only little space available

– smallest label size 4 x 4 mm

Type plates

Pin sharp 600 dpi fonts, graphics and barcodes

Cardboard box and pallet labels Labels up to A6 format







Type overview

SQUIX 4

Material guide left-aligned



1.1 Basic versions

For printing on labels and continuous materials, wound on rolls or fanfold. The material is torn off at the jagged tear-off edge. Optionally, it can be cut or externally rewound.



1.2 Dispensing versions P

In addition to the basic model the labels can be dispensed. The label is removed from the liner during the printing process. It can be removed manually or by applicator. Delivery includes I/O interface

Material guide centered



1.3 Basic versions M

For printing on all materials that are wound on rolls or reels resp. fanfold. Especially for very small labels and slim continuous materials such as pressed tubes. There is no need of adjusting the label width on the print head. Suitable print rollers are offered for small and thin materials.



1.4 Dispensing versions MP

In addition to the basic model the labels can be dispensed. The label is removed from the liner during the printing process. It can be removed manually or by applicator. Delivery includes I/O interface



With RFID write/read device

1.5 HF according to ISO/IEC 15693 with 13.56 MHz

1.6 UHF according to ISO/IEC 18000-6C/EPC Class 1 Gen 2

The Smart Labels are printed, the integrated RFID chip is tested and qualified with data. In case of an error the label is marked with a grid print. The write/read commands are implemented in the printer's native language JScript.



1.7 With separator MT

Preferred application with continuous and textile materials as well as pressed tubes. The transfer tape may stick with the textile tape after the printing. With a drive roller, the material is separated from the ribbon. In addition, the accuracy of impression is improved.

Technical details



Hinged cover

The two-part cover made of impact-proof plastics folds when opened. Only little footprint is needed. The large panoramic window allows to check the consumption of material and track the full printing process.

Solid metal chassis

Made of cast aluminum. All components are mounted on it.

3 Peel-off function

The label is removed from its liner via peel-off plate. High accuracy of printing and applying is achieved with the powered rewind assist and pinch rollers.

Peripheral connection

Add-on modules are easy to connect. All peripheral devices are plugged in the printer with two pins and fixed with a screw.

5 Ribbon holder

The three-part tightening axles enable a quick and easy exchange of ribbon.

Roll holder

The spring-mounted margin stop ensures constant tension during material feed, thus high accuracy of printing. For heavy rolls with core diameters of 76 or 100 mm an adapter is recommended.

Internal rewinder

With the rewinder labels or liners with or without a cardboard core can be rewound. The three-part tightening axle allows easy removal of the material.

8 Rocker

The resilient rocker with pulleys made of Teflon dampens the tension at print start, thus improving the accuracy of impression.

Operation panel

Intuitive and easy operation with self-explanatory symbols for configuration of the printer settings

Display

- 1 Power on
- 2 Headline

These functions are displayed: receive print data, record data stream, ribbon warning, USB memory stick, SD memory card, USB, LAN, WLAN, Bluetooth, time

Status reports

Ready, pause, number of printed label per print job, label in dispensing position, waiting for external start signal

Buttons

For **options** with the following functions

Cutter/perforation cutter: direct cutting

External rewinder: winding inside and outside Tear-off or peel-off mode: printing of the next label Applicator: application of the label

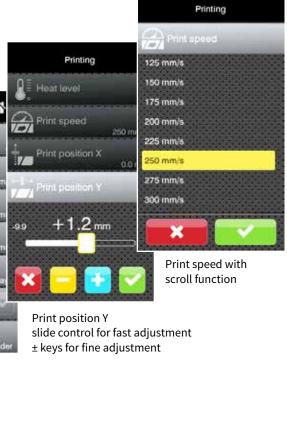
- Operation
 - Jump to menu
 - Repetition of the last label
 - Interruption and continuation of the print job
 - Stop and deletion of all print jobs
 - Label feed

USB plug-ins

- For WLAN stick 802.11n 2.4 GHz
- For the service key or a memory stick, to load data into the IFFS







Menu selection

Print heads



All print heads are automatically detected and calibrated by the CPU. Major data like running performance, maximum operating temperature and heating energy are stored directly in the print head. The data can be read out at the plant.

Print heads type 4 - 300, 600 dpi

They have a particularly sharp-edge print image.

They are suitable for type plates with small fonts and graphics.

They are, amongst others, required for resin ribbons with high energy needs.

Print heads type 4.3 - 200, 300 dpi

They are recommended especially for direct thermal printing and application in rough surroundings.

Print rollers



Two types of material are provided for the different applications:

Print rollers type DR4 – synthetic rubber coating; They are suitable for high accuracy of impression and are provided as standard.

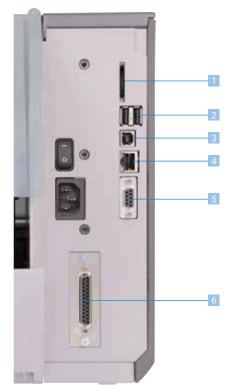
In the case of centered material guidance slim print rollers are offered for slim materials.

Print rollers type DRS4 – silicone rubber coating;

They have an extra long service life with a higher tolerance of impression.

Interfaces

on the back of the device



- Plug-in for SD memory card
- 2 x USB host interfaces

for keyboard, barcode scanner, USB memory stick, USB Bluetooth adapter

- USB 2.0 Hi-speed device for PC connection
- Ethernet 10/100 BASE-T
- 5 RS232C interface 1.200 to 230.400 baud/8 bit
- 3.1 I/O interface standard with dispensing device, accessory to basic device A PLC, a sensor or a hand switch start the labeling. At the same time, status and error messages are issued.

Compliant with IEC/EN 61131-2, type 1+3;

all in- and outputs with galvanic isolation and reverse polarity protection, outputs in addition short circuit protected

Inputs PNP

Start printing and applying Print first label

Poprint

Reprint

Delete print job Label dispensed Interrupt labeling

Pause Reset

Outputs PNP, NPN on request

Printer/applicator ready Print job available Applicator in basic position

Paper feed ON

Label in dispensing position Applicator in applying position Pre-warning end of ribbon

Common error

Technical data

Device type	Material guide				Left-a	ligned			Cent	ered	
Type of print head				4.3	4.3	4	4	4.3	4.3	4	4
Printing method	Thermal transfer			•	•	•	•	•	•	•	•
i illiting method	Direct thermal			•	•	0	0	•	•	0	C
Printable resolution			dpi	203	300	300	600	203	300	300	60
Print speed		up	to mm/s	250	250	300	150	250	250	300	15
Print width			mm	104	108.4	105.7	105.7	104	108.4	105.7	105
Printable area	Distance to locating edge	when left-aligned when centered	mm mm	2.8	1.2	2.0	2.0	_	Centered o	– n material	-
Material ¹⁾		whententered							centered	material	
On roll or fanfold:	paper, cardboard, plastics PET, PE, PP, PI, PVC	, PU, acrylate, Tyvec	:		•	•					
On roll or reel:	textile, pressed tubes, Sma	rt Label			()					
Labels	Width ¹⁾		mm		20 -	116			4 -	110	
	Height ¹⁾		mm			,000			4 - 2	,	
	Thickness		mm			- 0.60			0.03		
Liner material	Width		mm			120				114	
	Thickness		mm	0.03 - 0.13			0.03				
Continuous material			mm			120			4 -		
	Thickness		mm			- 0.50				- 0.50	
	Weight (cardboard)		to g/m ²			00				00	
Pressed tube	Width ready-for-use	uį	p to mm			-			1:		
	Width continuous		mm			-			4 -		
	Thickness	•	p to mm			-			1		
Roll	Outer diameter	up	p to mm			05				05	
- 1	Core diameter		mm			- 100				- 100	
Reel	Outer diameter	սլ	p to mm			-				05	
	Core diameter		mm			-				76	
Outer width mm									11 -		
Winding					Outside	or inside			Outside	or inside	
Ribbon ²⁾							0				
nk side								or inside			
Roll diameter		up	p to mm					0			
Core diameter			mm								
Variable length			up to m								
Width ²⁾		uţ	p to mm				25 -	114			
	vith dispensing device										
Outer diameter		uţ	p to mm					42			
Core diameter			mm					40			
Winding							Out	side			
Printer sizes and we											
Width x Height x Dep	oth		mm					88 x 460			
Weight			kg				1	.0			
Label sensor with p	osition indication					16					
Gap sensor									nd end of m		
	om below (optionally from to					•	ark front ec	ige and en	d of materia	aı	
Distance sensor	to locating edge	Left-aligned	mm			60				-	
Hoight of	from center to locating edge		mm			-			0 -		
Height of material p	assage	Standard	mm			2				2	
DEID		Option	mm		4	4				1	
RFID Write/read device	HE ISO/IEC 15002 12 5014	U-7				_				7	
•	HF ISO/IEC 15693, 13,56 M UHF ISO/IEC 18000-6C/EPC					-					
Electronics	OTIF ISO/IEC 18000-6C/EPC	Ciass I dell Z							L	_	
Processor 32 bit cloc	krato		MHz				0.0	00			
	.n idle		MHZ								
Main storage (RAM) Data storage (IFFS)			MB MB					56 60			
	ory card (SDHC, SDXC)		up to GB					12			
	l date, real-time clock	L	שט טו קונ								
Data storage when p	oower turned off (e. g. serial	numbers)									
Acoustic signal Interfaces											
	400 haud/9 hi+										
RS232C 1.200 to 230	·										
บวห 2.บ Hi-speed De	vice for PC connection				I DD ID. 4	IDv.c. Davi	ID printin -	■ השבת ויד	TD ETD CV	ITD CNIMD	
Ethernet 10/100 BAS	SE-T				LPD, IPV4	TIME, NT	P, Zerocon	f, SOAP we	TP, FTP, SM b service	ITP, SINMP,	
1 x USB host at the o	peration panel up to 500 m.	A				•	vice key or	•			
2 x USB host on the l	back of the device up to 500	mA		For k	eyboard, b	arcode sca	nner, USB	memory st	ick, USB Bl	uetooth ad	apter
WLAN 802.11b, g, n,	access point or station mod		GHz					I/5□			
Peripheral connecti	on USB host, 24 DC and outputs	Dispensing/basio						<u> </u>			

¹⁾ Limitations may apply to small labels, thin materials or strong adhesives. These applications need to be tested and approved. ²⁾ Ribbon at least according to width of label material in order to avoid folding.

Standard	☐ Option
Stanuaru	

Operating data						
Power supply		100 - 240 VAC	~ 50/60 Hz PEC			
Power consumption		100 - 240 VAC ~ 50/60 Hz, PFC				
· ·	ntion	Standby < 10 W / typical 150 W / maximum 300 W 0 - 40°C / 10 - 85% not condensing				
Temperature / Opera						
humidity Stora	-	0 - 60°C / 20 - 85% not condensing -25 - 60°C / 20 - 85% not condensing				
Transport		'				
Approvals		CE, FCC clas	s A, CB, CCC, UL			
Operation panel						
		screen LCD color displa	ıy			
Screen diagonal	4.3"					
Pixel W x H	272 x	480				
Settings						
	Regio		Time/date			
		guages	Labels			
		untry /board	Ribbon Error handling			
		ne zone	Interpreter/emulation			
	Print	ie zone	Interfaces			
	Dispe	nse	menaces			
	Cut					
	Apply					
On display	11.5					
on display	Digita	l clock	USB slave status			
		eception	Ribbon remaining			
	WLAN	field intensity	USB memory stick			
		net status	plugged in			
		ooth status	SD memory card			
	Data r	ecording	plugged in			
Control						
	Ribbo	n direction of winding	Print head tension			
	Ribbo	n pre-warning	Print head temperature			
		fribbon	Print head open			
		f material	Pinch roller open			
	Peripl	neral error	(with dispensing version			
			and separator)			
Testing						
System diagnosis		device is switched on,				
		ling automatic print he				
Information display,		fonts, list of devices, W				
status printout,		profile, test grid, monito				
analysis		data recorded on memo	•			
Status reports	Printo	out of device settings, e.	g. print length			
		untime counter, machin				
		nand, display of e. g. net				
	- no li	nk, barcode error, perip	heral error etc.			
Fonts						
Font types	5 bitm	nap fonts including OCR	-A, OCR-B and 3 vector			
		Swiss 721, Swiss 721 bo				
		ternally provided, True	* '			
Character sets		ows 1250 to 1257, DOS 4				
			IC 500, ISO 8859-1 to -10			
			JTF-8, Macintosh Roman,			
		ICS, KOI8-R				
		estern and Eastern Euro				
	Cyrillic, Greek, Hebrew, Arabic, simplified Chinese and Thai characters are supported.					
D'. (.		• • • • • • • • • • • • • • • • • • • •				
Bitmap fonts		width and height 1 - 3	mm			
		factor 2 - 10				
		tation 0°, 90°, 180°, 270°				
Vector/		n width and height 0,9 -				
TrueType fonts		factor freely adjustable				
		tation 360° in steps of 1				
Font styles		italic, underlined, outli	ne, inverse			
	- depe	ending on the font type				
Character pitch	Variat	ole or monospace for st	eady character pitches			

Graphic elements Lines, arrows, rectangles, circles, ellipses, filled and filled with fading PCX, IMG, BMP, TIF, MAC, GIF, PNG	Graphics					
filled and filled with fading Graphic formats PCX, IMG, BMP, TIF, MAC, GIF, PNG Barcodes Linear barcodes Code 39, Code 93 Code 39 Full ASCII Ident and lead code of Deutsche Post AG EAN 8, 13 EAN/UPC 128/GS1-128 EAN/UPC appendix 2 EAN/UPC appendix 5 FIM Postnet HIBC RSS 14 UPC A, E, E0 2D and Atec Codablock F DataMatrix PDF417 UPS MaxiCode QR code RSS 14 truncated, limited, stacked and stacked omnidirectional EAN/GS1 DataMatrix GS1 DataBar All codes are flexible in height, modular width and ratio. Orientation 0°, 90°, 180°, 270° Options: check numbers, plain writing printout and start/stop code depending on type of code Software Programming Direct programming with printer language JScript abc Basic Compiler Database Connector Emulation ZPL Control/ Printer control Administration Network Manager Cablabel S3 Lite cablabel S3 Lite cablabel S3 Print Also running with CODESOFT NiceLabel EASYLABEL BarTender WHQL certified Windows Vista Server 2003 Windows 7 Server 2008 Windows 8 Server 2008 R2 Windows 8 Server 2008 R2 Windows 8 Server 2008 R2 Apple Mac drivers Valid from CUPS 1.2	•	Lines, arrows, rectangles,	circles, ellipses.			
Linear barcodes Linear barcodes Code 39, Code 93 Interleaved 2/5 Code 39 Full ASCII Ident and lead code of Code 128 A, B, C Deutsche Post AG Codabar EAN/UPC 128/GS1-128 JAN 8, 13 EAN/UPC appendix 2 EAN/UPC appendix 5 Plessey FIM Postnet HIBC RSS 14 UPC A, E, E0 2D and Aztec Codablock F DataMatrix PDF417 UPS MaxiCode QR code RSS 14 truncated, limited, stacked and stacked ominidirectional EAN/GS1 DataMatrix GS1 D	•	filled and filled with fading	g , , ,			
Linear barcodes Code 39, Code 93 Code 39 Full ASCII Ident and lead code of Code 128 A, B, C EAN 8, 13 EAN/UPC 128/CS1-128 EAN/UPC appendix 2 EAN/UPC appendix 5 FIM Postnet HIBC Aztec Codablock F DataMatrix PDF417 Wicro PDF417 UPS MaxiCode QR code RSS 14 truncated, limited, stacked and stacked omnidirectional EAN/SS1 DataMatrix GS1 DataBar All codes are flexible in height, modular width and ratio. Orientation 0°, 90°, 180°, 270° Options: check numbers, plain writing printout and start/stop code depending on type of code Software Programming Direct programming with printer language JScript abc Basic Compiler Database Connector Emulation ZPL Control/ Administration Administration Network Manager Label software Cablabel S3 Lite cablabel S3 Pro cablabel S3 Pro cablabel S3 Print Also running with CODESOFT NiceLabel EASYLABEL BarTender WHQL certified Windows Vista Windows S Server 2008 Windows 8 Server 2008 R2 For Windows 8 Server 2008 R2 Apple Mac drivers Valid from CUPS 1.2		PCX, IMG, BMP, TIF, MAC, GIF, PNG				
Code 39 Full ASCII Code 128 A, B, C EAN 8, 13 EAN/UCC 128/GS1-128 EAN/UPC appendix 2 EAN/UPC appendix 2 EAN/UPC appendix 5 FIM HIBC RSS 14 UPC A, E, E0 2D and Stacked codes Stacked codes Codablock F DataMatrix PDF417 UPS MaxiCode QR code RSS 14 truncated, limited, stacked and stacked omnidirectional EAN/GS1 DataMatrix GS1 DataBar All codes are flexible in height, modular width and ratio. Orientation 0°, 90°, 180°, 270° Options: check numbers, plain writing printout and start/stop code depending on type of code Software Programming Direct programming with printer language JScript abc Basic Compiler Database Connector Emulation ZPL Control/ administration Administration Network Manager Label software Cablabel S3 Viewer cablabel S3 Print Also running with CODESOFT NiceLabel EASYLABEL BarTender WHQL certified Windows Windows 7 Server 2008 Windows 8 Server 2008 Windows 8 Server 2008 Windows 8 Windows 7 Server 2012 Windows 10 Server 2012 Apple Mac drivers Valid from CUPS 1.2						
Stacked codes Codablock F DataMatrix PDF417 Micro PDF417 UPS MaxiCode QR code RSS 14 truncated, limited, stacked and stacked omnidirectional EAN/GS1 DataMatrix GS1 DataBar All codes are flexible in height, modular width and ratio. Orientation 0°, 90°, 180°, 270° Options: check numbers, plain writing printout and start/stop code depending on type of code Software Programming Direct programming with printer language JScript abc Basic Compiler Database Connector Emulation ZPL Control/ administration Label software Cablabel S3 Lite cablabel S3 Viewer cablabel S3 Pro cablabel S3 Pro cablabel S3 Pro cablabel S3 Print Also running with CODESOFT NiceLabel EASYLABEL BarTender WHQL certified Windows Vista Server 2003 Windows Windows 7 Server 2008 Windows 7 Server 2008 Printer drivers Windows 8 Server 2008 Server 2012 Windows 10 Server 2012 R2 Apple Mac drivers Valid from CUPS 1.2	Linear barcodes	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	Ident and lead code Deutsche Post AG Codabar JAN 8, 13 MSI Plessey Postnet RSS 14	e of		
Programming Direct programming with printer language JScript abc Basic Compiler Database Connector Emulation ZPL Control/ Printer control Administration Network Manager Label software Cablabel S3 Lite Cablabel S3 Lite Cablabel S3 Viewer Cablabel S3 Pro Cablabel S3 Pro Cablabel S3 Print Also running with CODESOFT NiceLabel EASYLABEL BarTender WHQL certified Windows Vista Server 2003 Windows Windows 7 Server 2008 Printer drivers Windows 8 Server 2008 R2 Windows 10 Server 2012 R2 Apple Mac drivers Valid from CUPS 1.2		Codablock F DataMatrix PDF417 Micro PDF417 UPS MaxiCode QR code RSS 14 truncated, limited, stacked and stacked omnidirectional EAN/GS1 DataMatrix GS1 DataBar All codes are flexible in he and ratio. Orientation 0°, 9°, Options: check numbers, p	90°, 180°, 270° plain writing printout			
Programming Direct programming with printer language JScript abc Basic Compiler Database Connector Emulation ZPL Control/ Printer control Administration Network Manager Label software Cablabel S3 Lite Cablabel S3 Lite Cablabel S3 Viewer Cablabel S3 Pro Cablabel S3 Pro Cablabel S3 Print Also running with CODESOFT NiceLabel EASYLABEL BarTender WHQL certified Windows Vista Server 2003 Windows Windows 7 Server 2008 Printer drivers Windows 8 Server 2008 R2 Windows 10 Server 2012 R2 Apple Mac drivers Valid from CUPS 1.2	Software	,,,	8 9 9 1			
Control/ administration Label software cablabel S3 Lite cablabel S3 Viewer cablabel S3 Pro cablabel S3 Pro cablabel S3 Print Also running with CODESOFT NiceLabel EASYLABEL BarTender WHQL certified Windows Vista Windows Windows 7 Server 2003 Windows Printer drivers Windows 8 Server 2008 Windows 8 For Windows 8 Server 2008 R2 Windows 10 Server 2012 Windows 10 Server 2012 R2 Apple Mac drivers Valid from CUPS 1.2		printer language JScript abc Basic Compiler		:		
administration Administration Network Manager Label software cablabel S3 Lite cablabel S3 Viewer cablabel S3 Pro cablabel S3 Print Also running with CODESOFT NiceLabel EASYLABEL BarTender WHQL certified Windows Vista Server 2003 Windows Windows 7 Server 2008 Printer drivers Windows 8 Server 2008 R2 for Windows 10 Server 2012 R2 Apple Mac drivers Valid from CUPS 1.2	Emulation	ZPL				
Label software cablabel S3 Lite cablabel S3 Viewer cablabel S3 Pro cablabel S3 Print Also running with CODESOFT NiceLabel EASYLABEL BarTender WHQL certified Windows Vista Windows Vista Windows 7 Server 2003 Windows 7 Server 2008 printer drivers Windows 8 Server 2008 R2 for Windows 8.1 Server 2012 Windows 10 Server 2012 R2 Apple Mac drivers Valid from CUPS 1.2			lanager			
NiceLabel EASYLABEL BarTender WHQL certified Windows Vista Server 2003 Windows Windows 7 Server 2008 printer drivers Windows 8 Server 2008 R2 for Windows 8.1 Server 2012 Windows 10 Server 2012 R2 Apple Mac drivers OS X printer drivers valid from version 10.6 Linux drivers Valid from CUPS 1.2		cablabel S3 Lite cablabel S3 Viewer cablabel S3 Pro				
Windows printer drivers Windows 8 Server 2008 R2 For Windows 8.1 Server 2012 Windows 10 Server 2012 R2 Apple Mac drivers Valid from CUPS 1.2	Also running with	NiceLabel EASYLABEL				
Linux drivers Valid from CUPS 1.2	Windows printer drivers	Windows 7 Windows 8 Windows 8.1	Server 2008 Server 2008 R2 Server 2012			
	Apple Mac drivers	OS X printer drivers valid f	rom version 10.6			
Stand-alone operation	Linux drivers	Valid from CUPS 1.2				
	Stand-alone operation					

Accessories Overview

		● Тур	oical O Pos	ssible 🗆	Accessory
os.	Printer add-ons	Basic device	Dispensing device	Left- aligned	Centered
	RFID HF 13,56 MHz	•	•	-	
	RFID UHF 868/915 MHz	•	•	-	
	Separator S400	•	-	-	
	Extra equipment				
	Print rollers DR4-M25, DR4-M50, DR4-M80	•	•	-	
	Print roller DRS4	•	•		
	Antistatic brush	•	•		
	Label sensor 2 (reflex from top)	•	•		
	Label sensor 4	•	•		
	Adapter 100	•	•		
	SD memory card 8 GB	•	•		
	USB memory stick 8 GB				
)	USB WLAN stick 802.11b/g/n 2.4 GHz + a/n/ac 5 GHz	•	•		
	USB Bluetooth adapter Barcode tester for linear and 2D barcodes	•			
<u>.</u>	Dispensing labels Present sensor PS800	_			
	Present sensor PS900 Present sensor PS900	-	•		-
3 1	Present sensor PS1000 Present sensor PS1000	-			
;	Extended peel-off plate DP410	-			
	Product sensor	_			
	Interfaces				
	I/O interface				
	I/O interface connector, SUB-D 25 pin				
	Label selection - I/O box			П	
	Connecting cable				
	Connecting cable RS232 C, 9/9 pin, length 3 m		•		
	Cutting, perforating, stacking				
	Cutter CU400 with cutter tray		0	П	П
	Perforation cutter PCU400		0		
	Stacker with cutter and base frame ST400		0		
	Rewinding, unwinding labels		Ü		
	Rewind guide plate RG400	_			
	External rewinder ER4200	-			-
	External rewinder ER4300	•	0		<u> </u>
	External rewinder EU4390	•	•		_
	Applicators and modules for dispensing		_	_	
.5		_			
_	All-around labeler			- H	
.9	Applicator S3200	_	•		
.5	Dispensing module S5104	_			
	Mounting equipment		_	_	
	Mounting plate	_			_
	Profile 40/80/120 mm	-			_
	Base plate 500 x 255 mm	-	•		_
	Floor stand 1600	-	•		-
	Printer holder	-	•		_
	Further A+ series accessories				
	External rewinder ER1/210 ¹⁾	•	0		-
	External rewinder ER4/210	•	0		-
	External rewinder ER4/300	•	0		-
	External unwinder EU4/300	•	•		-
	Adapter kit for rewinders and unwinders ¹⁾	•	•		-
	Peel-off adapter PS5	-	•		_
	Present sensor PS6	-	•		-
	Pause adapter PS7	•	-		
	Applicator A1000-220¹)	-	•		-
	• • • • • • • • • • • • • • • • • • • •	-	•		-
	Applicator A1000-300 ¹⁾		•		_
	Applicator A1000-300 ¹⁾ Applicator A1000-400 ¹⁾	_			-
	Applicator A1000-400 ¹⁾	-	•		
	Applicator A1000-400 ¹⁾ Applicator A3200 ¹⁾		•		_
	Applicator A1000-400 ¹⁾	-	•		
	Applicator A1000-400 ¹⁾ Applicator A3200 ¹⁾ Interface connector, SUB-D 15 pin	-			-
	Applicator A1000-400 ¹⁾ Applicator A3200 ¹⁾ Interface connector, SUB-D 15 pin Hand switch TR1 ²⁾	-			-

¹⁾ Adjusted to SQUIX. Adapter screw M6 on M4 to attach the external rewinder ER1/210, the applicators A1000 and A3200

²⁾ To be connected to PS5, PS6, PS7, A1000, A3200

Extra equipment		Extra equipment				
2.2	Print roller DR4-M25 Material width up to 25 mm; synthetic rubber coating for high accuracy of impression	2.4	Label sensor 2 Reflex from top in case of pressure bars on the material surface			
	Print roller DR4-M50 Material width up to 50 mm; synthetic rubber coating for high accuracy of impression	2.6	Label sensor 4 Gap height 4 mm for special materials like pressed tubes Adapter 100			
	Print roller DR4-M80 Material width up to 80 mm; synthetic rubber coating	2.7	For label rolls having a core diameter of 100 mm and an outer diameter larger 180 mm			
	for high accuracy of impression Print roller DRS4	2.8	SD memory card 8 GB			
	Material width up to 120 mm		USB memory stick 8 GB			
2.3	Antistatic brush Particularly in case of plastic materials	2.9	USB WLAN stick 802.11b/g/n 2.4 GHz + 802.11a/n/ac 5 GHz			
	electrostatics is discharged after printing.	2.10	USB Bluetooth adapter			
2.11	Barcode tester for linear and 2D barcodes The accuracy of a horizontally and vertically printed barcode is tested by a camera directly after printing. In case of a faulty code the print job is stopped and the label can be removed. The barcode tester can be used in tear-off or dispensing mode or with an external rewinder. For further information see the operator's manual.					
Dispensing labels						
2.12	Present sensor PS800 For dispensing devices with left-aligned material guide. The present sensor detects the label being in dispensing position. After the label has been removed the next label is automatically printed.					
2.13	Present sensor PS900 For dispensing devices with left-aligned or centered material guide for example with circular labels whose trailing edges cannot be detected by the present sensors PS800 or PS1000 MP. After the label has been removed the next label is automatically printed.					
2.14	Present sensor PS1000 For dispensing devices with centered material guide. The present sensor detects the label being in dispensing position. After the label has been removed the next label is automatically printed.					
2.15	Extended peel-off plate DP410 For labels with a strong adhesive or very thick liner material that make its removal difficult. Only in connection with printing on demand button on the operation panel or control signal.					
2.16	Product sensor For automatic product detection on the conveyor belt; range 200 mm for the reflective sensor					
Interfaces						
3.2	I/O interface connector, SUB-D 25 pin With screw clamps to connect all control signals to the I/O interface					
3.3	Label selection - I/O box From a master controller like PLC up to 32 different labels can be selected from the memory card. The I/O box allows to realize simple PLC control processes with four in- and outputs via abc programming.					
Connecting cable						
4.1	Connecting cable RS232 C, 9/9 pin, length 3	m				







Cutting, perforating, stacking

Cutter CU400

To cut paper labels, self-adhesive labels, cardboard, textile or plastic materials as well as pressed tubes.

Cutter tray

Up to approximately 50 labels can be collected in the cutter tray.

Cutter			CU400
Material	Width	up to mm	120
	Weight cardb	ooard gr/m ²	60 - 300
	Thickness	mm	0.05 - 1.1
Cutting I	ength	mm	>5
Gap heig	ght	up to mm	2.5
Cuts		/min	120
Stop pri	nt job if		Final cutter position not reached
Cutter tr	ay		
Label he	ight	up to mm	100

Perforation cutter PCU400

Continuous materials like textile or pressed tubes are perforated in order to subsequently separate them manually. In addition, the materials can also be cut.

Perforation	on cutter		PCU400
Material	Width	up to mm	85
	Weight cardbo	ard gr/m ²	60 - 300
	Thickness	mm	0.05 - 1.1
Cutting le	ngth	mm	> 5
Gap heigh	nt	up to mm	2.5
Cuts		/min	Cutting 120/perforating 150
Stop prin	t job if		Final cutter position not reached
Perforatir	ng Web width	mm	0.5
	Web distan	ce mm	2.5 or 10

Stacker with cutter ST400

Printed materials are cut and stacked. When the maximum stack height is reached, the print job is interrupted. With stiff or curved materials limitations may be possible. We recommend to have such applications tested at our plant. To place the devices on the table in any position.

Stacker	with cutter		ST400
Material	Width	mm	20 - 100
	Weight card	board gr/m²	60 - 300
	Thickness	mm	0.05 - 0.8
Cutting l	ength	mm	20 - 150
Gap heig	ght	up to mm	1.2
Cuts		/min	120
Stop prin	nt job if		Final cutter position not reached, paper jam, cover stacker open, stack height reached
Stack he	ight	up to mm	100



Storage table label W x H

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



Rewinding labels with or without a cardboard core

Rewind guide plate RG400 for internal rewinder Internal rewinding is for dispensing printers. Thus, the peel-off plate is replaced by the rewind guide plate.

Rewind g	uide plate		RG400
	Material width	up to mm	120
-	Roll diameter	up to mm	140
	Tightening axle for co	re diameter mm	38.1 - 40
	Winding		Outside



External rewinder ER4200

The rewinder is screwed with the label printer. Labels are wound either inside or outside. The electronic swing arm control ensures consistent and tight winding.

External rewinder		ER4200
Material width	up to mm	120
Roll diameter	up to mm	205
Tightening axle for core diameter	mm	38.1 - 40
Winding		Outside or inside



External rewinder ER4300

The rewinder is screwed with the label printer. Labels are wound either inside or outside. The electronic swing arm control ensures consistent and tight winding.

External rewinder		ER4300
Material width	up to mm	120
Roll diameter	up to mm	300
Tightening axle for core diameter	mm	76
Winding		Outside or inside



Unwinding labels

External unwinder EU4390

Ensures consistent label feed with heavy rolls. Both outside or inside wound rolls can be processed.

External unwinde	r		EU4390
Material width		up to mm	120
Roll diameter		up to mm	390
Core diameter		mm	38.1
	with adapter	mm	76
Winding			Outside or inside

Applicator S1000



Real-time labeling

The applicator S1000 combined with a SQUIX is a cost-effective solution for all dispensing printers in semi-automatic operation or when vertically integrated in a production line. The label is placed on the product with a stroke cylinder.

Long service life

The ball-bearing guides are low-wearing.

2 Flexible product heights

With the stroke cylinder labeling is possible at different heights. Different stroke lengths are available.

Compressed air regulation unit

Micro filters prevent from contamination. The compressed air regulator ensures a permanent high quality of labeling.

4 High process reliability

Supporting air jet stream, induction air and stroke speed are adjustable. For sensitive products and packaging the pressing force can be reduced to less than 10 N (1 kg). To avoid contamination, the vacuum holes are cleaned with air pressure after each labeling process.

5 Label sizes

Labels widths from 25 to 176 mm and heights from 25 to 200 mm can be processed.

Supporting air

Used for blowing the labels onto the pad

Pre-dispensing button

To test the labeling process. Pushing the button causes the label to be printed and held by the pad. Pushing the button again starts the labeling process.

Applicator		S1000-220	S1000-300	S1000-400
Cylinder stroke	mm	220	300	400
Tamp stroke below device	mm	64	144	244
Compressed air	bar		4.5	

Accessories



Tamps

The labels are applied to the tamp and held there by vacuum. Tamp and label are then moved to the product by the applicator.

Universal tamp pads

The rasterized vacuum holes are covered by a foul and pierced according to the label size.

Tamp pad

Manufactured according to the label size

Tuna		Universal tamp pads		Tamp pad	
Туре		A1021	A1021	A1021	M1021
Material guide		Left aligned Centered	Left aligned Centered	Left aligned	Centered
Tamp surface W x H mm		72 x 60	92 x 90	min. 72 x 60	
Label width	mm	m 25 - 70 25 - 90 25 - 116		- 116	
Label height	mm	25 - 60	25 - 90	25 -	200
Product surface			Fla	at	
Product height		Variable			
Product during labeling		Not moving			









Applicator S1000

Spring-mounted tamps

The spring deflection allows labeling even on inclined surfaces.

Universal tamp pads

The rasterized vacuum holes are covered by a foul and pierced according to the label size.

Tamp pad Manufactured according to the label size

Туре		Universal tamp pads		Tamp pad	
		A1321	A1321	A1321	M1321
Material guide		Left aligned Centered	Left aligned Centered	Left aligned	Centered
Tamp surface W x H	mm	116 x 102	116 x 152	min. 86 x 92	
Label width	l width mm 25 - 1		25 - 116	25 -	116
Label height	mm	n 25 - 102 25 - 152 25 - 200		200	
Product surface		Flat			
Product height		Variable			
Product during labeling	ng		Not m	oving	

Blow pac

In case of pressure-sensitive products the label can be blown on. Thus, the blow pad moves to a fixed height. The product to be printed is positioned about 10 mm below.

Blow pad		A2021	M2021	
Material guide		Left aligned Centered		
Tamp surface W x H	mm	72 x 60		
Label width	mm	25 - 116		
Label height	mm	25 - 100		
Product surface		Flat		
Product height		Fixed		
Product during labeling		Not moving or in motion		

Roll-on pac

With the roll-on pad the label is moved right below the roll while printing. The pad moves to the product. The label is taken over by the product and rolled on during transport.

Roll-on pad		A1411
Material guide		Left aligned / Centered
Tamp surface W x H	mm	120 x 80
Label width	mm	25 - 116
Label height	mm	80 - 200
Product surface		Flat
Product height		Variable
Product during labeling		In motion

All-around labeler

With the applicator labels can be applied to cylindric objects around the entire 360° circumference. The product is put on the rolls and labeling is started via hand or foot switch.

Tamp pad		A1021 M1021		
Material guide		Left aligned Centered		
Tamp surface W x H	mm	min. 72 x 60		
Label width	mm	25 - 116		
Label height	mm	25 - 140		
Product diameter	mm	12 - 40		
Product surface		Cylindrical		
Product during labeling		In rotary motion		

Applicator S3200



Real-time labeling

The applicator S3200 combined with a SQUIX is a cost-effective solution for all dispensing printers in semi-automatic operation or when vertically integrated in a production line. With the S3200 printed labels are automatically applied on a product. By means of a rotary cylinder the label is positioned 45° to 95° and placed on the product with a short stroke cylinder.

Information on service life, pre-dispensing, compressed air regulation unit, process reliability and supporting air correspond with the applicator S1000 (see page 14).

Applicator		S3200
Rotary cylinder		45° - 95°
Stroke cylinder	up to mm	30
Compressed air	bar	4.5

Tamp pads or blow pads are manufactured according to the label size.

		Tamp pad		Blow pad	
		A3200-1100	M3200-1100	A3200-2100	M3200-2100
Material guide		Left aligned	Centered	Left aligned	Centered
Tamp surface W x H min. mm		72 x 60		72 x 60	
Label width	mm	20 - 116		20 - 116	
Label height	mm	5 - 80		10	- 80
Product surface			Fl	at	
Product during labeling		Not moving		Not moving	or in motion

Dispensing module S5104

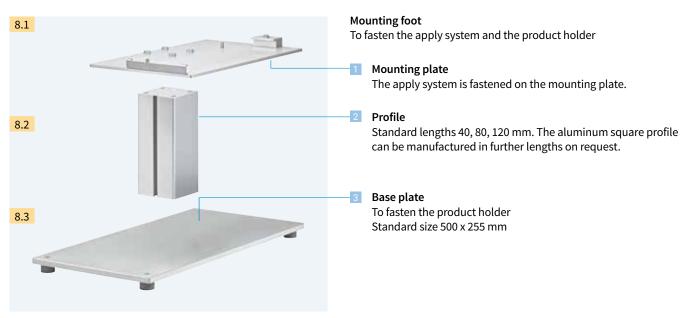


Dispensing module S5104

For labeling on packaging on a conveyor belt. The product sensor identifies the labeling position. Dispensing is started and at the same time the next label is printed. Conveyor belt speed and print speed have to be synchronized. A reflective sensor monitors the positioning.

Dispensing module		S5104
Material guide		Left aligned
Label width	mm	25 - 116
Label height	mm	25 - 200
Product surface		Flat
Product height		Fixed
Product during labeling		In motion, speed synchronized with the printer

Mounting equipment SQUIX 4





Floor stand

It enables the printer to be quickly and flexibly integrated in any production line. Height and width of the labeling position are easy to adjust in accordance with the product. Four guide rollers provide for mobility. The floor stand is adjusted with adjustable feet at the place of operation.

Floor stand		1600
Total height	mm	1,600
Labeling height	up to mm	1,400
Projection to center of label	mm	230 - 500
Chassis W x D x H	mm	600 x 860 x 140



Printer holder

The label printer is fixed on the mounting plate and quick-locked.

Software



Label software cablabel S3

It includes three functions:

· design · print · monitoring

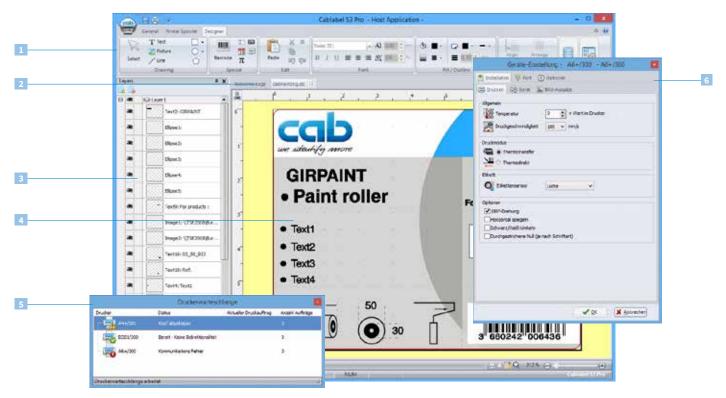
As regards design, cablabel S3 opens up the full potential of the cab devices. The intuitive user interface provides an extensive instruction set, for example different date formats, mathematical or logic functions.

At this, cablabel S3 connects all cab marking systems. First of all you design your label. Only when it comes to printing you have to decide whether the label shall be dispensed on a label printer, a print and apply system or a marking laser system.

Do you want your marking system to print labels in stand-alone mode? cablabel S3 supports again. After the label has been designed the program supplies all necessary data to be stored within the printer for stand-alone mode.

cablabel S3 is of modular design and can be adapted to your requirements step by step. To support functions like, for example, native programming with JScript, elements like the JScript viewer are embedded as plug-in. The designer user interface and the JScript code are synchronized in real time. Special functions like the Database Connector or barcode testers can be comfortably integrated.

For further information see www.cab.de/en/cablabel



Toolbar

Here you can create different objects for your labels.

7 Taho

For fast navigation between several opened label layouts.

Layers

Help to manage different label objects.



Stand-alone operation

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

The label layout is designed with a label software like the cablabel S3 or via direct programming with a text editor on a PC. Label formats, fonts, texts and graphics as well as database contents are stored and read on a SD memory card, a USB memory stick or the internal data storage IFFS.

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

Designer

Streamlined design by WYSIWYG display of the label.

5 Printer spooler

Monitors all print jobs and shows status of printers.

6 Drivers

With integrated hardware drivers you can manage settings and communication with devices.



Printer drivers

For printer control with a software other than cablabel S3 cab provides drivers in 32/64 bit for operating systems Windows Vista, Mac OS 10.6 (or newer) and Linux with CUPS 1.2.



WHQL certified Windows®1) printer drivers

Our printer drivers are certified and signed by Microsoft. They ensure optimum stability on your Windows operating system.



Apple Mac OS X² driver

We provide a CUPS-based printer driver for programs using Mac OS X.



Linux drivers

Linux drivers are based on CUPS.

Printer drivers are available on the DVD delivered with your printer and for free download at www.cab.de/en/support

Programming



JScript

To control your printer we have developed the embedded programming language JScript.

The programming manual for free download at www.cab.de/en

ABC Basic Compiler

In addition to JScript and as an integral firmware element the abc Basic Compiler allows advanced programming

of the printer before the data are sent to editing for printout. In this way, for example external printer languages can be replaced without interfering in the current print job. Or you integrate data from other systems like a scale, a barcode scanner or PLC.

Integration

Printer Vendor Program

As a silver level partner in SAP's Printer Vendor Program cab has developed the replace method allowing easy control of cab printers with SAPScript from SAP R/3. At this, the host system only sends variable data to the printer. Graphics and fonts that priorly have been stored locally (IFFS, SD memory card, etc.) are merged.

Step 1

Creation
of labels and
replace file with
the cablabel S3
software

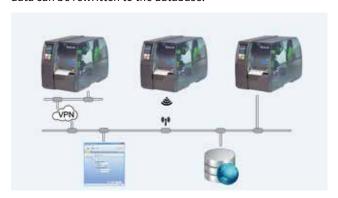
Step 2

Implementation of replace file and replacement of variable data in SAPScript Step 3

Printout from SAP

Database Connector

In stand-alone mode with network connection this program allows the printer to directly access data from a central ODBC- or OLEDB-ready database and have this data printed on the label. Simultaneously with the printing process, data can be rewritten to the database.



Administration

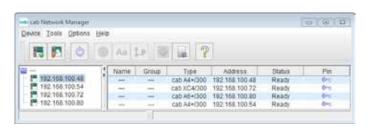
Configuration in intranet and Internet

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



Network Manager³⁾

The Network Manager enables to manage several printers simultaneously within a network. It supports one-stop control, configuration, firmware update, memory card administration, data synchronization and PIN administration.



 $^{^{\}mbox{\tiny 1)}}$ Windows is a registered trademark of Microsoft Corporation.

²⁾ MAC OS X is a registered trademark of Apple Computer, Inc.

³⁾ In preparation

Maintenance









Label sensor

The label sensor is unlocked and pulled out with finger pressure for cleaning.

Print head

The print head can be exchanged in few steps.

In general, adjustments and settings are not required.

Print roller

The print roller can be removed with a screw for cleaning or exchange.

Assembling tool

For replacing wear parts or peripheral mounting ONE tool is inserted at the printer ready to hand.

Service



Well-trained cab service engineers give worldwide support in maintenance and repair. Send your printer to a cab service center or a service partner selected by us. Your device will be checked and repaired within few workdays. If requested, a loan device is offered as a replacement during the time of repair.

You want maintenance and repair to be done in your company? Then make an appointment with our service department.

Contact: phone +49 721 6626 300, service.de@cab.de

Training



You enhance your knowledge of cab products for an effective use and gain valuable knowledge for the service and repair of the devices. At the Karlsruhe site, we offer training sessions on handling and operation, label design, software tools, printer drivers, programming, database connectivity, as well as for the integration in networks or a higher-level ERP systems. We will be happy to send you detailed information about the current training offering. Of course we also offer tailored trainings to your individual requirements - in Karlsruhe or at your site.

Product range

Label printers

Pos.		Part no.	Devices
		5977014	Label printer SQUIX 4.3/200
1.1		5977015	Label printer SQUIX 4.3/300
		5977001	Label printer SQUIX 4/300
		5977002	Label printer SQUIX 4/600
		5977016	Label printer SQUIX 4.3/200P
1.2		5977017	Label printer SQUIX 4.3/300P
1.2	1.2	5977004	Label printer SQUIX 4/300P
		5977005	Label printer SQUIX 4/600P
		5977018	Label printer SQUIX 4.3/200M
1.0	A PA	5977019	Label printer SQUIX 4.3/300M
1.3		5977010	Label printer SQUIX 4/300M
		5977011	Label printer SQUIX 4/600M
		5977022	Label printer SQUIX 4.3/200MP
		5977023	Label printer SQUIX 4.3/300MP
1.4		5977007	Label printer SQUIX 4/300MP
		5977008	Label printer SQUIX 4/600MP
		Part no.	Special devices
1.5		5977xxx.102	Printer with RFID HF, basic and dispensing version with centered material guide Label printer SQUIX x/xxxM-RFID/HF
			Label printer SQUIX x/xxxMP-RFID/HF Label printer SQUIX x/xxxMP-RFID/HF "x" - choose device from Pos. 1.3/1.4
1.6		5977xxx.120	Printer with RFID UHF, basic and dispensing version with centered material guide Label printer SQUIX x/xxxM-RFID/UHF
	E .	3317444.120	Label printer SQUIX x/xxxMP-RFID/UHF "x" - choose device from Pos. 1.3/1.4
1.7		5977xxx.355	Printer with separator, basic version with centered material guide Label printer SQUIX x/xxxMT "x" - choose device from Pos. 1.3
Scope of delivery: Label printer, power cable type E+F, length 1,8 m connecting cable USB, length 1,8 m operator's manual de/en			
Operator's manual in more than 20 languages configuration manual de/en/fr service manual de/en spare parts list de/en programming manual en WHQL certified Windows printer drivers for Windows Vista Server 2003 Windows 7 Server 2008 Windows 8 Server 2008 R2 Windows 8.1 Server 2012 Windows 10 Server 2012 R2 Apple Mac OS X drivers de/en/fr Linux drivers de/en/fr Label software cablabel S3 Lite cablabel S3 Viewer Database Connector			anual de/en/fr de/en de/

Wear parts

Pos.		Part no.	Print heads
2.1	1000	5977382.001	Print head 4.3/200
		5977383.001	Print head 4.3/300
		5977444.001	Print head 4/300
		5977380.001	Print head 4/600
		Part no.	Print and rewind assist rollers
2.2		5953700.001	Print roller DR4-M25
		5953701.001	Print roller DR4-M50
		5953702.001	Print roller DR4-M80
		5954180.001	Print roller DR4
		5954183.001	Rewind assist roller RR4
		5954985.001	Print roller DRS4

Accessories

Pos.		Part no.	Extra equipment
2.3		5977339.001	Antistatic brush
2.4		5977590.001	Label sensor 2
2.5		5977530.001	Label sensor 4
2.6	0	5959622.001	Adapter 100
2.7		5977370	SD memory card 8 GB
2.8		5977730	USB memory stick 8 GB
2.9		5977731	USB WLAN stick 802.11b/g/n 2.4 GHz + a/n/ac 5 GHz
2.10		5977732	USB Bluetooth adapter
2.11		5978911	Barcode tester for linear and 2D barcodes
		Part no.	Dispensing labels
2.12		5977585	Present sensor PS800
2.13		5977538	Present sensor PS900
2.14	L	5977735	Present sensor PS1000
2.15	3	5978908.001	Extended peel-off plate DP410
2.16		5978909	Product sensor

Pos.		Part no.	Interfaces
3.1	M	5977369.001	I/O interface
3.2		5917651	I/O interface connector SUB-D 25 pin
3.3		5948205	Label selection - I/O box
		Part no.	Connecting cable
4.1		5550818	Connecting cable RS232 C 9/9 pin, length 3 m
		Part no.	Cutting, perforating, stacking
5.1		5978900	Cutter CU400 with cutter tray
5.2		5978901 5978920	Perforation cutter PCU400/2.5 Perforation cutter PCU400/10
5.3		5978902	Stacker with cutter and base frame ST400
		5xxxxxx*	Storage table ST400, label W x H
		Part no.	Rewinding, unwinding labels
6.1		5978903.001	Rewind guide plate RG400
6.2	E.	5978904	External rewinder ER4200
6.3		5978905	External rewinder ER4300
6.4		5978907	External unwinder EU4390
		Part no.	Applicators and dispensing modules
7.1		5976086 5976087 5976088	Applicator S1000-220 Applicator S1000-300 Applicator S1000-400
	_	5949072	Universal tamp pad A1021 70 x 60
7.2	A R. L.	5949075	Universal tamp pad A1021 90 x 90
		59xxxxx* 5977xxx*	Tamp pad A1021 WxH Tamp pad M1021 WxH
	1000	5949076	Universal tamp pad A1321 116 x 102
7.3		5949077	Universal tamp pad A1321 116 x 152
		59xxxx* 5977xxx*	Tamp pad A1321 WxH Tamp pad M1321 WxH

7.6		5976084	All-around labeler
7.7		5976085	Applicator S3200
7.8		59xxxxx* 5977xxx*	Tamp pad A3200-1100 W x H Tamp pad M3200-1100 W x H
7.9	Opp Action	59xxxxx* 5977xxx*	Blow pad A3200-2100 W x H Blow pad M3200-2100 W x H
7.10		5976083	Dispensing module S5104
		Part no.	Mounting equipment
8.1		5978910	Mounting plate
8.2		5958365 5965929 5971136	Profile 40 Profile 80 Profile 120
8.3		5961203	Base plate 500 x 255
8.4		5947400	Floor stand 1600
8.5		5978922	Printer holder
		Part no.	Label software
11.7		5588000 5588001 5588100 5588101 5588150 5588151 5588152 5588002 5588105	cablabel S3 Lite 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 5 WS
		5588105 5588106 5588155 5588156 5588157 In preparation	cablabel S3 Print 5 WS cablabel S3 Print 10 WS cablabel S3 Print 1 additional licence cablabel S3 Print 4 additional licences cablabel S3 Print 9 additional licences cablabel S3 Print Server
			Programming manual en,

Applicators and dispensing modules

Blow pad A2021 W x H Blow pad M2021 W x H

Roll-on pad A1411 W x H Roll-on pad M1411 W x H

Pos.

7.4

7.5

Part no.

59xxxxx* 5977xxx*

59xxxxx* 5977xxx*

^{*} User specific part no. following request

Product overview

Label printers MACH1/2 in the lower price segment



Label printers MACH4 where little space is available



Label printers EOS1 desktop device for label rolls up to diameter 155 mm



Label printers EOS4 desktop device for label rolls up to diameter 210 mm



Label printers A2+ industrial device up to print width 57 mm



Label printers SQUIX industrial device up to print width 108 mm



Label printers A6+ industrial device up to print width 168 mm



Label printers A8+ industrial device up to print width 216 mm



Label printers XD4T for double-sided printing



Label printers XC for two-color printing



Print and apply systems Hermes+ for automation



Print and apply systems Hermes C for two-color printing and applying



Print modules PX to be integrated in automatic labeling systems



Labels of more than 400 materials



Ribbons in wax, resin and resin/wax qualities



Label software cablabel S3 Design, print, monitoring



Label dispensers HS/VS for horizontal or vertical dispensing



Labeling heads IXOR to be integrated in labeling machines



Marking lasers FL+ with output powers 10 to 50 watt



Laser marking systems for industrial solutions





Headquarters and fabrication in Germany

to International subsidiaries

There are further 820 distribution partners in more than 80 countries.



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