



Label printer

a6⁺ The broad.

Precise printing: elaborate – made easy

Label printer A6+ with dispense function



1 Big graphic display

White backlight guarantees optimal legibility.

2 Ribbon retainer

The threepart tightening axles allow a fast and easy ribbon exchange.

3 Easy adjustment

The print head is pressed down with two sliding toggles. One is mounted to the left label margin, the other one is pushed to the right label margin.

4 Peel-off option

The label is removed via peel-off-plate. A high printing and applying accuracy can be achieved with the additionally powered rewind assistant roller and the pinch roller.

5 Peripheral connection

Add-on modules like cutter, external rewinder, present sensor, peel-off adapter and applicators can be easily connected via USB peripheral interface. All peripheral devices are put onto the printer with two gudgeons and fixed with a bolt.

6 Solid, buckling resistant metal chassis

It is made of dye-cast aluminium. All devices are assembled to it.

7 Roll holder

Applicable for core diameters as of 38 mm. (we include adapters for core diameters from 76 mm for a better winding of the labels). The spring mounted margin stop ensures constant tension while

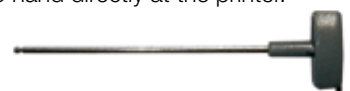
feeding and therefore a highly precise imprint.

8 Internal rewriter

The threepart tightening axles allow the easy rewinding and removing of labels or backing paper with or without paper core.

9 Only one tool for all maintenance tasks

The Allen key is located ready to hand directly at the printer.



All required interfaces



- 1 RS232C interface.
- 2 USB 2.0 Slave interface.
- 3 Ethernet 10/100 Base T-interface with TCP/IP.
- 4 Slot for Wireless LAN-Wifi-card.
- 5 Two USB-Master-interfaces to connect an external operation panel, keyboard, scanner or Service Key.
- 6 Slot for memory card CompactFlash Type I.

Options



Centronics interface bi-directional acc. IEEE 1284. Interface RS422/RS485 1.200 bis 230.400 Baud/8 Bit.

The interfaces are plugged onto the PC. Connection to the printer via mini USB connection cable.



Label selection box – I/O box. Up to 16 different labels can be loaded via SPS from a memory card. Operation of four in-/outputs via Basic Interpreter.



cab WLAN card 802.11 b/g.

Stand-alone operation

Printing with a cab printer without PC.

The layout of the labels is created either with the label software or direct programming via text editor directly on the PC. Label formats, fonts and graphic data, serial data and data base contents are saved or imported on the CF memory card or the internal IFFS printer memory.

Only variable data is sent to the printer via keyboard or host computer before being printed out. Data of a barcode scanner or a scale can be fed additionally.

Accessories for the stand-alone operation



Memory card

CompactFlash Type I



Compact keyboard

Connection: USB
Number of keys: 86

L x W mm: 282 x 132, Cherry Classic Line G84-4100 LCM



Standard keyboard

Connection: USB
Number of keys: 115

L x W mm: 460 x 192, Cherry G83-6504 LAD

The functions of the devices and conformity to CE-standards are only warranted by using the accessories made by cab or recommended by cab.



J	Job Start
H 100	Speed (100 mm/s)
O R	Orientation rotated by 180°
S l1;0,0,68,70,100	Size of label (100x68 mm, gap 2 mm)
T 10,10,0,5,pt20;sample	Text object/font: Swiss bold, 20 pt
B 10,20,0,EAN-13,SC2;401234512345	Barcode EAN 13, size SC 2
G 8,3,5,0;R:30,9,0,3,0,3	Graphic, box 30 x 9 mm,
	Line strength 0.3 mm
A 1	Number of labels (in this example 1)

Direct programming with J-Script

The printer language is easy to understand and integrate into your host system. Linkage of variable data with host application. Label design, graphics and fonts are recorded on the compact flash card. The host computer sends only the variable data to the printer.

Integration into SAP R/3

In collaboration with SAP cab developed the so-called "Replace method" in order to control the cab printers with SAPScript from SAP/R3.

As Silver Level-partner in SAP's Printer Vendor Program cab has access to the SAP development area for optimal printer support in an SAP environment.

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SAP® Printer Vendor Program



Upload-Method SAP R/3 note no. 137431

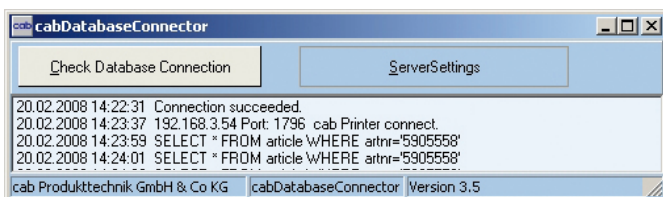
```

DEFAULT.LBL - Editor
Datei Bearbeiten Format Ansicht ?
<ABC>
DO
  LINE INPUT a$
  IF LEFT$(a$,15)="194300301480070" THEN
    PRINT "R t2;";MID$(a$,16)
  ENDIF
  IF LEFT$(a$,15)="194300300580172" THEN
    PRINT "R t3;";MID$(a$,16)
  ENDIF
  IF LEFT$(a$,15)="194300301970073" THEN
    PRINT "R t1;";MID$(a$,16)
  ENDIF
LOOP
</ABC>
  
```

abc - Basic Compiler

As an integrated element of the firmware it enables the printer to process data via BASIC programming before being transmitted to print editing. Thereby external printer languages can be replaced or data from other systems, e.g. SPS or a scale, can be transferred to be printed on different label sizes.

Example of use:
Connection to a scale



Database Connector

In the stand-alone mode with additional network connection the Database connector enables stand-alone printers to link up data from a SQL-compatible database and to print. Data can be rewritten and modified simultaneously with the printing process.



Printer monitoring with Intra- and Internet

The integrated HTTP- and FTP-Server enables, with standard programs like web browser or FTP-clients, the print monitoring, configuration, the firmware-update and the administration of the memory card. Status signals, warning or error signals are sent to users or administrators either as email or SNMP-datagram via SNMP- and SMTP-clients. Synchronization of time and date with a time server.

Name	Type	Address	Status	Pin
-CAB-	cab A4+7300	192.168.3.54	Ready	6-4
cab	cab D4+7300	192.168.2.111	n/a	6-4
Support	cab A6+7300	192.168.3.50	n/a	6-4

Administration Network Manager

The cab network manager enables the user to govern several printers within the network at the same time. It supports monitoring, configuration, firmware updates, memory card, datasynchronization and PIN-administration centrally.



Windows® driver

Our drivers are officially certified by Microsoft and ensure the direct creation and printing of labels from Windows-based programs like Word, Excel, Access, Works, Corel Draw etc.



Apple-Mac OS X® driver*

Alternatively cab offers a CUPS-based printer driver for MAC OS.



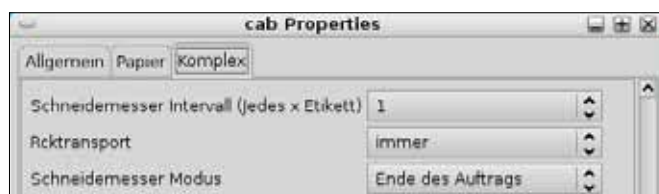
Linux driver*

Alternatively cab offers a CUPS-based printer driver for Linux.

*not for XD4M

Microsoft® is a registered trademark of Microsoft Corporation.

MAC OS® is a registered trademark of Apple Computer, Inc.



Label software



cablabel R2	Lite	Pro
Windows 2000 SP4, XP Prof. SP2, Server 2003 SP2, Vista / 32 bit	■	■
Languages	25	19
Label samples	■	■
Undo-function	■	■
Import of graphics	■	■
Graphic barcodes	9	37
Native printer barcodes	■	■
Support Windows driver		■
Number of printers	1	99
Database Manager (Access, DBF, ASCII, OLEDB, ODBC)		■
cab Database Connector		■
Stand-alone operation	■	■
Support printer real-time clock	■	■
Internal printer counter	■	■
Text alignment		■
User input (formular)	■	■
Formula editor		■
UCC/EAN 128 and Maxicode wizard		■

The ideal design of a label is realizable by using different fonts, heights, widths and arrangements. cab offers a large number of internal bitmap and vector fonts. Most of the country-specific codepages are supported, which means that country-specific special characters can be printed – in 25 languages.

● cablabel R2 Lite

Extensive standard label software. You get it - free of charge - included in delivery.

● cablabel R2 Pro

Maximum flexibility – whether simple texts, barcodes, graphics or the connection of databases. A wizard supports the creation of a UCC/EAN 128 barcode. It helps to open and handle several labels at the same time. Objects can be copied, moved and inserted into another label. It provides its own internal printer drivers which can communicate with the printer functions individually via J-Script.

Additional label software

Optimum variability – the label printers and the print & apply systems from cab can be easily controlled with other merchantable software like Codesoft, Easylab, Bartender, NiceLabel or Labelview.

Technical data label printer 6

1. Printhead		A6+	
Print method		Thermal transfer / Thermal direkt	
Print resolution dpi		203	300
Print speed up to mm/s		30, 40, 50, 75, 100, 125, 150, 175, 200	
Print width mm		168	162.6
2. Material			
Labels, continuous rolls or fan-folded		Paper, cardboard, textiles, synthetics like PET, PE, PP, PVC, PU, Acrylat, P	
Material thickness mm / weight g/m ²		0.055 - 1.2 / 60 - 300	
Width Label ¹⁾ mm		50 - 176	
Liner or of continuous material mm		50 - 180	
Label height ¹⁾ without back feed from mm		6	
when dispensing ¹⁾ from mm		25	
up to mm		4000	3000
Media roll: Total diameter up to mm		205	
Core diameter mm		38 - 100	
Winding direction		outside or inside	
3. Ribbon			
Ink		outside or inside	
Roll diameter up to mm		80	
Core diameter mm		25	
Ribbon length variable up to m		500	
Width up to mm		165	
4. Internal rewinder (only peel-off version)			
Total diameter up to bis mm		142	
Core diameter mm		38.1	
Winding direction		only outside	
5. Dimensions of the printer			
Height x Depth mm		274 x 446	
Width mm		302	
Weight kg		13	
6. Label sensor			
See-through sensor		for leading edge of the label or punching marks and end of material	
Reflective sensor from the bottom / from the top		for printing marks	
Distance to locating edge mm		5 - 53	
7. Electronics			
Processor high speed 32 Bit ColdFire/Clock rate MHz		266	
(RAM) MB		64	
Memory IFFS MB Flash		8	
Slot for memory CompactFlash-card Type I		■	
Slot for Wireless LAN-card		■	
Battery cache for		Real-time clock, printout of time and date Storage of data with shut-down	
Warning signal		Acoustic signal when error	
8. Interfaces			
Centronics bi-directional acc. IEEE 1284		□	
RS232 C 1.200 up to 230.400 Baud/8 Bit		■	
USB 2.0 High Speed Slave for PC-connection		■	
Ethernet 10/100 Base T, LPD, RawIP-Printing, ftp-Printing, DHCP, HTTP, FTP, SMTP, SNMP, TIME, Zeroconf, mDNS, SOAP		■	
RS422, RS485 1.200 up to 230.400 Baud/8 Bit		□	
Peripheral connection		■	
WLAN card 802.11b/g WEP/WPA PSK (TKIP)		□	
2 x USB Master for		external operation panel, keyboard, scanner, service key	
9. Operation data			
Power supply		100 - 240 V ~ 50/60 Hz, PFC	
Power consumption		max. 300 W	
Temperature / Humidity		10 - 35°C / 30 - 85% not condensing	
Approvals		CE, FCC class A, CB, CCC, UL	

¹⁾ Depending on label size, material and adhesive limitations are possible. Critical material or applications have to be tested and cleared.

10. Operation panel		
Buttons/LED display	Pause, Feed, Cancel, Menue, Enter, 4 x Cursor	
LCD graphic display	Text 4 lines, ca. 20 digits per line	
Width x Height mm	60 x 40	
11. Settings		
	digital or analog clock	time
	system settings	date
	print parameters	interfaces
	25 language settings	security
12. Monitoring		
Stop printing if	End of ribbon End of labels Printhead open	
On the display	Data reception WLAN field intensity Ethernet state Used memory Temperature printhead Access to memory card Remaining quantity of ribbon	Clock Date sheet abc Debug Input buffer
13. Test routines		
System diagnosis	When switched on with testing of printhead	
Short Status, Status print	font list, device list, WLAN state, profile of label, test grid, monitor mode, PPP state	
Status reports	Extensive status print with information about setting, e.g. print length counter, runtime counter etc. Request of machine state via software command. Detailed status messages on the display, e.g. network error-no link, barcode error etc.	
14. Fonts		
Font types	5 Bitmap fonts incl. OCR-A, OCR-B and 3 Vector fonts Swiss 721, Swiss 721 Bold and Monospace 821 available internally, loadable TrueType fonts. Optional Chinese (simplified Chinese) Optional Thai	
Character sets	Windows 1250 up to 1257, DOS 437, 737, 775, 850, 852, 857, 862, 864, 866, 869, EBCDIC 500, ISO 8859-1 up to -10 and -13 up to -16, WinOEM 720, UTF-8, Macintosh Roman, DEC MCS, KOI8-R. All West and East European latin, cyrillic, greek, hebrew and arabic characters are supported. Optional Thai and Chinese	
Bitmap-Fonts	Size of width and height 1 - 3 mm zoom 2-10. Orientation 0°, 90°, 180°, 270°	
Vector-/TrueType fonts	Size of width and height 0.9 - 128 mm variable zoom, Orientation 360° in steps of 1°	
Font formats	Bold, italic, underlined, outline, negative, grey, vertical, depending on character fonts	
Font width	Variable	

15. Graphics		
Graphic elements	Line, arrow, box, circle, ellipse, filled and filled with fading	
Graphic formats	PCX, IMG, BMP, TIF, MAC, GIF, PNG	
16. Codes		
Linear Barcodes	Code 39, Code 93 Code 39 Full ASCII Code 128 A, B, C Codabar EAN 8, 13 EAN/UCC 128 EAN/UPC Appendix 2 EAN/UPC Appendix 5 FIM HIBC	Interleaved 2/5 Ident- and leader code of Deut- sche Post AG JAN 8, 13 MSI Plessey Postnet RSS 14 UPC A, E, E0
	2D-Codes	
Aztec, Codablock F, Data Matrix, PDF 417, Micro PDF 417, UPS Maxicode, QR-Code, RSS 14 truncated, limited, stacked and stacked omnidirectional, EAN-Datamatrix, GS1 Data Bar		
All codes variable in height, module width and ratio. Orientation 0°, 90°, 180°, 270°. Optionally with check digit, printed characters and Start/Stop code depending on code type.		
17. Software		
Programming	J-Script direct programming	■
	abc-Basic Compiler	■
	Database Connector	□
System diagnosis/ Administration	printer monitoring	■
	Network Manager	□
cab Label software	cablabel R2 Lite*	■
	cablabel R2 Pro	□
	Easylabel, Codesoft	□
Additional Label software	Nicelabel, Bartender	○
	Label Matrix, Labelview	
Windows driver	32/64 bit for Windows 2000 / XP / Server 2003 / Vista / Windows 7 / Server 2008	■
Mac driver*	OS X printer driver from version 10.3	■
Linux driver*	Testet with Suse 9.0, CUPS based	■
Stand-alone operation		■
*not for XD4M		
Standard ■		
Option □		
Authorised distribution by resellers. ○		



Innovative technology for a better climate protection.
Eenergy-saving.
Environmentally conscious.

The specifications are according to our current technical knowledge. They are subject to change.

Cutting, winding and unwinding of material / Barcode control



Cutter

The cutter is used to cut paper, pressure sensitive labels, cardboard, textiles, synthetics or heat shrink tubes.

	Cutter CU6
Material width up to mm	180
Weight of material gr/m ² /cardboard	60 - 500
Material thickness mm	0.05 - 1.2
Cutting length mm	< 5
Gap height up to mm	2.5
Cuts/min.	110
Stop print job if	Final position not reached



Rewind guide for internal rewinding

The internal rewinding is operated by the dispense printer. The peel-off-plate is replaced by the rewind guide plate (for devices A2⁺ and A4⁺).



External rewinder ER 1/2/3 for direct connection of the printer

The rewinder is screwed directly onto the printer. The label winding is optional inside or outside. A smooth and tight winding is due to the electronic control of the swing arm.



External rewinder ER 4/6/8 with built-in power supply

The rewinder can be attached to almost every other printer. All other technical data are according to the rewinder ER 1/2/3.



External unwinder EU 4/6/8

It enables a smooth feeding of labels for heavy rolls. The unwinder works both with inside and outside wound labels.



Tester for linear barcodes

The built-in scanner tests the barcodes directly after printing. If the barcode is not readable the printing process can be stopped at once so the faulty labels can be removed. It is primarily intended to be used with the external rewinder ER4 - ER8 or with dispense mode.

For 2D-Codes on request.

All examples for accessories are pictured with the thermal transfer printer A4⁺.

	External rewinder		External unwinder
	ER2/210	ER6/300	EU6/300
Material width up to mm	180	180	180
Roll Ø max. mm	205	300	300
Core Ø mm	40 / 76	40 / 76	40 / 76
Operating voltage	from label printer	100 - 240 V~ 50/60 Hz	—
Label winding		outside or inside	

For dispensing of labels – automatically or on demand



1 Present sensor or pause adapter

Dispensing labels requires an additional present sensor or peel-off adapter. cab offers devices both for manual operation and automatic operation.

Extended present sensor

If labels are difficult to remove from the liner a peel-off plate with rewind guide plate, extended by 10 mm, is used.



Present sensor PS8 for manual operation

The photo cell detects the label in peel position and pauses the labelling process. After removing the label manually the next one is printed instantly.



Present sensor PS 5 for automatic operation

Printing and dispensing of the label is started with an external signal. The removal can be made by a robot or an applicator.

Inputs: Start, label removed, external error

Outputs: No print job, printer not ready, label in dispensing position.



Present sensor PS 6 for manual or automatic operation

1. As with PS8 after removing the label the next one is printed automatically.
2. Dispensing on demand with present trigger, foot switch or an external signal (according PS5).



Extended present sensor PS 9 for manual or automatic operation

For dispensing labels where the front edge is not detected by the present sensor PS6. The extension is made on customer-specific.



Pause adapter PS7 for basic and dispense devices

The print job is stopped with the pause signal. The active label is finished, e.g. by using a label loop.

Inputs: Pause, external error

Outputs: No print job, printer not ready, print job active

Printing and dispensing on demand

The user can attach a present trigger or foot switch onto the present sensor PS6 and the pause adapter PS7 to start the print job.



Present trigger

Starts printing and dispensing.



Foot switch

Starts printing and dispensing.



Sub-D plug

Connection of the external control signals for automatic operation. Sub D plug 15-pole with screw clamps.



External panel

If the panel is not accessible anymore, e.g. after installation within a facility, it is possible to install an external panel. Additionally there is a slot for a CF memory card Type I and a USB Master interface.

Real-time application

The applicator A1000 represents, in combination with the thermal printers A2+, A4+ and A6+, a moderately-priced solution for both semi-automatic labelling and the integration into automated production lines.

1 Long economic life-time

The ball-bearing guide bars are low-wear.

2 Variable product heights

The lift cylinder allows labelling in different heights. It is available in different stroke-lengths.

3 Easy adjustment

The tamp pad is adjustable to the peel-off plate with four screws. The processing control is optimized during testing with the operation panel.

4 Pre-dispense button

Tests the labelling function. By pushing the button the first time the label is printed and held by the pad. By pushing the button again, the application is started.

5 Air-pressure regulation unit

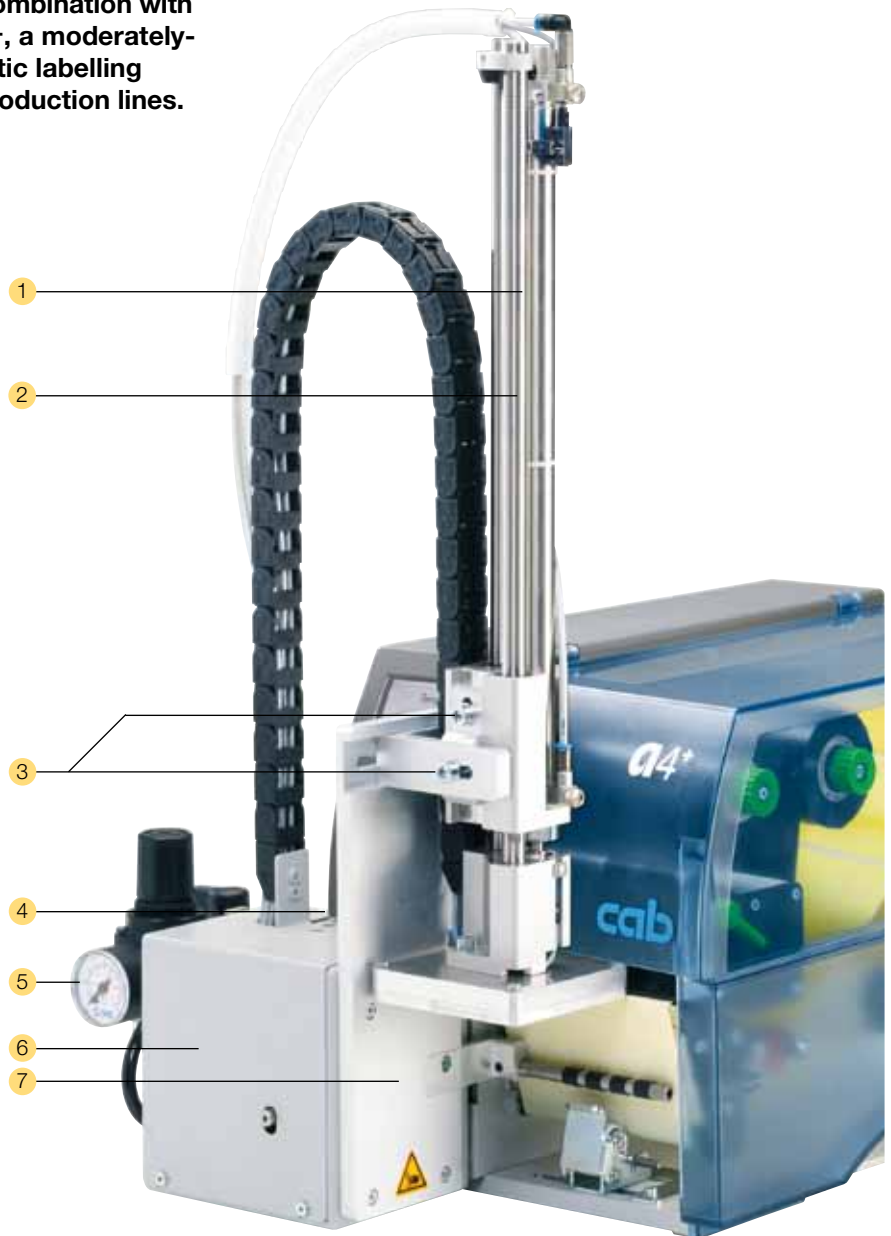
The microfilters prevent contamination and the compressed air regulator ensures the labelling quality.

6 High process reliability

The supporting air jet streaming, the induction air and the lifting speed are adjustable. The pressure can be reduced down to less than 1 kg for highly sensitive products and packaging. To avoid contamination of the vacuum holes they are cleaned with air pressure after each application.

7 Real-time application

Labels with a height of 25-200 mm and a width of 25-176 mm can be applied.



Label transfer	Tamp	Roll-on	Blow
Label width mm	25 - 176	25 - 176	25 - 176
Label height mm	25 - 200	80 - 200	25 - 100
Cylinder stroke mm	220 / 300		
Tamp stroke below the device mm	70 / 150		
Compressed air bar	4 - 5		
Product surface	flat		
Product height variable	■	■	—
fixed	—	—	■
Product in rest	■	—	■
in motion	—	■	■



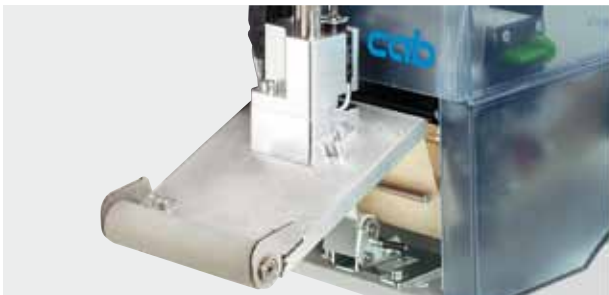
Tamp pad

The product remains fixed during application. The vacuum holes of the universal tamp pads are covered by a foil which is pierced according to the label size. The tamp pads are adjusted to the external dimensions of the labels.



Blow pad

The label can be blown on for pressure-sensitive products. The labels can be applied optionally onto the fixed or moving product. The blow pad moves up to a fixed height approx. 10 mm above the product.



Roll-on pad

The label is moved under the roll of the pad during application. The pad moves onto the product. During transport the label is rolled on.

Digital I/O-Interface

The master (e.g. PLC) starts or stops the labelling process. The status and error messages are issued at the same time.



Input / Output

- Start
- Stop
- Print first label
- Printer not ready
- No print job
- Combined alarm
- Basic position reached
- Labelling position reached
- Labelling error

Printing and dispensing on demand

The user can attach a present trigger or foot switch onto the present sensor PS6 and PS9 and the pause adapter PS7 to start the print job.



Present trigger

Starts printing and dispensing.



Foot switch

Starts printing and dispensing.



Product sensor

For automatic product detection on the conveyor belt.



Sub-D plug

Connection of the external control signals for automatic operation. Sub D plug 15-pole with screw clamps.



External panel

If the external panel is not accessible anymore, e.g. after installation within a facility, it is possible to install an external panel. Additionally there is a slot for a CF memory card Type I and a USB Master interface.

Base frame



The base frame is customized according to the special requirements regarding width and height. The print and apply system is fixed with two pins. The exact position is adjusted on the crossbar.

Stand



The stand enables the fast and flexible application of the printer in every manufacturing line. The labelling position is easy to adjust in height and width. Four guide rollers at the chassis provide its mobility. The stand is adjusted at the place of installation with adjustable feet.



Printer holder
for A4+ and A6+,
A2+ on request

Stand	
Total height mm	1.600
Height of appliance mm	1.400
Reach until middle of label mm	230 - 500
Chassis W x D x H mm	600 x 860 x 140

	Part No.	Hardware	dpi
	5954587	Label printer A6+/-	200
	5954588	Label printer A6+/-	200P
	5954513	Label printer A6+/-	300
	5954514	Label printer A6+/-	300P
	59545xx.102	Printer with RFID Read/Write unit 13,56 MHz 	
	59545xx.101	Printer with metal cover for A6+/-	
	59545xx.103	Printer with metal cover and RFID Read/Write unit 13,56 MHz for A6+/- 	
	595xxxxx	Label printer for thermal direct printing on request	
	Content of delivery:	Label printer, Power cable Type E+F, length 1,8 m Connecting cable USB, length 1,8 m Operation manual de/en,	
	CD-ROM:	Operating manual in 21 languages, Configuration manual de/en/fr, Service manual de/en, Spare part list de/en, Programming manual en, Windows printer driver 32/64 bit in 19 languages for Windows 2000 / XP / Server 2003 / Vista / Windows 7 / Server 2008 MAC OS X driver de/en/fr, Linux driver de/en/fr, Database Connector en, cablabel R2 lite in 25 languages	
	Part No.	Consumables	
	5954217.001	Printhead 6/200	
	5954106.001	Printhead 6/300	
	5954245.001	Print roller DR6	
	5954246.001	Rewind assist roller RR6	

	Part No.	Accessories
	5954013.001	Metal cover A6+
	5948001	Cutter CU6
	5959622	Adapter 100
	5946414.001	Tear-off plate TP6
	5570825	Barcode tester hl40-6
	5943251	External rewinder ER2/210
	5946420	External rewinder ER6/300
	5946421	External unwinder EU6/300
	5948170	Connection set for ER/EU
	5946120.001	Peel-off apter PS5 automatic operation
	5942353.001	Present sensor PS6 manual/automatic operation
	5946146.001	Pause adapter PS7
	5946900.001	Present sensor PS8 manual operation
	on request	Present sensor PS9
	5948830	Extended operation panel
	5954380.001	External operation panel
	5901630	Compact keyboard USB, Cherry Classic Line G84-4100 LCM
	5901626	Standard keyboard USB Cherry G83-6504 LAD
	5561043	Memory card CompactFlash Typ I

	Part No.	Applicators with accessories
	5949002	Applicator A1000-300
	5949072	Universal tamp pad A1021 70 x 60
	5949075	Universal tamp pad A1021 90 x 90
	5xxxxxx	Tamp pad A1021 B x H
	5949076	Universal tamp pad A1321 116 x 102
	5949077	Universal tamp pad A1321 116 x 152
	5xxxxxx	Tamp pad A1321 B x H
	5xxxxxx	Blow pad A2021 B x H
	5xxxxxx	Roll-on pad
	Part No.	Accessories applicators
	5533240	Testbox 2 Automatic operation
	5942345	Present trigger TR1
	5535901	Foot switch
	5941526	Photo cell to start
	5917652	Interface connector SUB-D-plug 15 pole Phoenix Contact 2761606
	5949093 5xxxxxx	Base frame 340x160 Base frame B x H
	5947400	Stand1600
	8913693	Printer holder

	Part No.	Interfaces
	5954200 5954201	Centronics interface RS422/RS485 interface
	5954191	Label selection - I/O-Box
	5561041	WLAN-card 802.11 b/g
	Part No.	Connecting cable
	5550818	Cable RS232 C 9/9-pin, length 3 m
	5918008	Patch cable KAT 5e, 3 m grey
	Part No.	Software
	DL 40100	Database Connector Licence
	5580215	Administration Network Manager
	5580221 on request	Label software cablabel R2 Pro Easylab, Codesoft
	9008486	Programming manual English, printed copy

The specifications are according to our current technical knowledge. They are subject to change.

The cab delivery program

Label printer A⁺-series



Label printer XD4



Label printer MACH4



Label printer e4



Print and Apply
Hermes



Print module PX-series



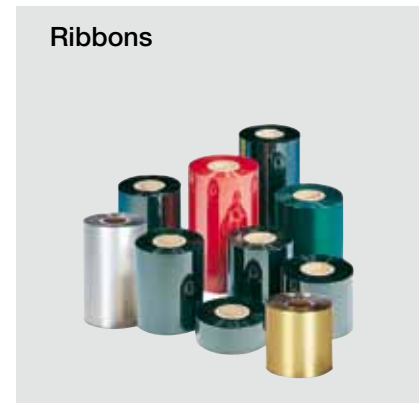
Label dispenser HS150



Labels



Ribbons



Label software



Laser marking systems
FL-series



Laser safety housing



- Headquarter in Germany
- cab subsidiaries
350 distribution partners
in more than 80 countries.



cab is represented in every active commercial centre - worldwide.

Four your efficient process: you can count on us in your day-to-day operations.

Welcome to our website – www.cab.de

Customer proximity worldwide with perfect service and short reaction time.

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