

FOR OUTSTANDING POINT-OF-USE PRINTING WITHOUT A PC

CAB EOS1 AND EOS4 PRINTERS



The EOS1 and EOS4 printers from Cab have a standard feature that is extremely helpful: a touch-screen interface. This makes it easy to call up existing label formats, add variable/fixed data if desired, and print them on-demand, all without connection to a PC. Multiple complex label formats can be stored and recalled as needed, or saved on a USB memory stick. Additional functionality can also be programmed into the Cab printers, so they can work as barcode “replicators,” for example, as well as provide on-demand printing capabilities of other formats.

The primary difference between the EOS1 and EOS4 is the size of the label rolls they can accommodate: the EOS4 handles outside diameter rolls of up to 8”, while the EOS1 is limited to a 6” outer diameter.

(See complete specifications on back.)



Features:

- › Automatic centering of labels
- › 200 and 300 dots per inch (dpi) options
- › Easy part replacement
- › Touch-screen control panel
- › USB memory stick access

YOUR NEEDS. OUR EXPERTISE.

Come to us with your on-demand printing needs and we will create a solution that will not only meet your needs, but exceed them by providing you the right printer for the job.

LOOK TO US FOR ALL YOUR LABELING SOLUTIONS.

We work closely with you to provide the right labels to meet all your requirements. And not just the right labels, but everything for your labeling needs. From labels to printers, and scanners to ribbons, cleaning kits and label designs, Computype offers this and everything in between.

WE'D LOVE TO HEAR FROM YOU.

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Specifications:

Printhead		EOS1	EOS4
Printing method		Thermal transfer / thermal direct	
Print resolution dpi		203 / 300	
Print width up to mm		108 / 300	
Print speed mm / s		30, 40, 50, 75, 100, 125	
Material ¹⁾			
Labels, continuous rolls or fan-folded		Paper, card stock, textile, plastics such as PET, PE, PP, PVC, PU, acrylate, Pl	
Thickness: labels incl. adhesives and liner mm		0,055 - 0,8	
Width of liner or continuous mat. mm		0,05 - 0,3	
Continuous rolls PVC mm		0,3 - 0,5	
Flat compressed tubes mm		0,3 - 0,8	
Weight: for card stock gr/m2		80 - 300	
Width: one-wide labels mm		10 - 116	
multi-wide labels mm		5 - 116	
Width of liner or continuous mat. mm		25 - 120	
Continuous rolls PVC up to mm		6 - 60	
Flat compressed tubes mm		5 - 85	
Height: Labels mm		6 - 1000	
Media roll: Total diameter mm		152,4	203,2
Core diameter mm		38 - 76 / Option 25 - 76	
Winding direction		Outside or inside	
Ribbon			
Ink		Outside or inside	
Roll diameter up to mm		72	
Core diameter mm		25,4	
Ribbon length variable up to m		360	
Width up to mm		50 - 114	
Printer dimensions			
Height x Depth x Width mm		189 x 322 x 253 245 x 412 x 264	
Weight kg		4	5
Material sensor			
Gap sensor		for leading edge of the label or punching marks and end of material	
Reflective sensor from the bottom		for printing marks	
Distance from the center to the left mm		0 - 58	
Gap height up to mm		3	
Electronics			
Processor High Speed 32 bit clock rate MHz		400	
(RAM) MB		64	
Memory IFFS MB Flash		16	
Batter buffer for		Real-time clock, printout of time and date Data storage on shut-down	
Warning signal		Acoustic signal in case of error	
Interfaces			
RS232C 1.200 up to 230,400 Baud/8 bit		<input type="checkbox"/>	
USB 2.0 High Speed Slave for PC connection		<input checked="" type="checkbox"/>	
Ethernet 10/100 Base T, LPD, RawIP-Printing, ftp-Printing, DHCP, HTTP, FTP, SMTP, SNMP		<input checked="" type="checkbox"/>	
TIME, Zeroconf, MDNS, SOAP			
WLAN USB Stick 54 Mbps		<input type="checkbox"/>	
Nano Bluetooth USB Adapter V2.1		<input type="checkbox"/>	
Peripheral connection for cutter		<input type="checkbox"/>	<input checked="" type="checkbox"/>
3 X USB Master for		external operation panel, keyboard, scanner, service key USB flash drive	
Operational Panel			
Touchscreen display		160 x 255 pixels with backlight	
Diagonal measurement mm		96,31	
Operating functions		Pause,Feed,Cancel,Menu, Enter,Keyboard,USB stick	
Operation data			
Power supply		100 - 240V ~ 50 / 60 Hz, PFC	
Power consumption		Power save mode 1,8 W / typical 45 W / max. 100 W	
Temperature / humidity:		Operation +5 - 40°C / 10 - 85% not condensing	
		Storage +0 - 60°C / 20 - 80% not condensing	
		Transport -25 - 60°C / 20 - 80% not condensing	

Settings	
	Digital or analog clock, System Settings, Print parameters, 25 language settings, Time, Date, Interfaces, Security
Stop printing if:	End of ribbon, End of labels / Continuous material, Printhead open, Cutter open.
On the display	
	Data reception, Input buffer, Used Memory, Access to memory stick, Temperature of printhead, Cleaning the printhead, Clock, Ethernet status, Remaining quantity of ribbon, Final position not reached.
Test routines	
System diagnosis	When switched on incl. printhead testing
Short status, status print	Font list, device list, WLAN status, profile of label, test grid, monitor mode, PPP status
Status reports	Extensive status printout with information about settings, e.g. print length counter, runtime counter, etc. Request of machine status via software commands. Detailed status messages on the display, e.g. network error - no link, barcode error, etc.
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. Thai and Chinese (simplified Chinese) available as options.
Character sets	Windows 1250 up to 1257, DOS 437, 737, 775, 850, 852, 857, 862, 864, 866, 869, EBC DIC 500, ISO 8859-1 to -10 and -13 up to -16, WinOEM 720, UTF-8, Macintosh Roman, DEC MCS, K018-R, All West and East European Latin, Cyrillic, Greek, Hebrew and Arabic characters are supported. Thai and Chinese available as options.
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 - 128mm, variable zoom, orientation 360° in steps of 1°
Font formats	Bold, italic, underlined, outline, negative, gray, vertical, depending on character fonts
Font width	Variable
Graphics	
Graphic elements	Line, arrow, box, circle, ellipse, filled and filled with fading
Graphic formats	PCX, IMG, BMP, MAC, GIF, PNG
Barcodes	
Linear barcodes	Code 39, Code 39 full ASCII, Code 93, Code 128, Codabar, EAN 8 & 13, EAN/UCC 128, EAN/UCC Appendix 2, EAC/UCC Appendix 5, FIM, HIBC, Interleaved 2of5, Ident-u, Leitcode of Deutsche, Post AG, JAN 8 & 13, MSI, PLESSY, Postnet, RSS 14, UPC A, UPC E and UPC E0.
2D codes	Aztec, Codablock F, Datamatrix, PDF417, UPS Maxicode, QR-Code, RSS 14 truncated, limited, stacked and stacked omnidirectional, EAN-Datamatrix, GSI 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, depending on code type.
Software	
Programming	J-Script direct programming <input checked="" type="checkbox"/> abc-Basic Compiler <input checked="" type="checkbox"/> Database Connector <input type="checkbox"/>
System diagnosis/administration	Printer monitoring <input checked="" type="checkbox"/> Network Manager <input type="checkbox"/>
Label software	cabable R2+ <input checked="" type="checkbox"/> Codesoft, Nicelabel, Easylabel <input type="checkbox"/> Bartender, Label Matrix, Labelview <input type="checkbox"/>
Windows driver certified	32/64 bit for: Windows XP, Windows Vista, Windows 7, Server 2003, Server 2008, server 2008 R2 <input checked="" type="checkbox"/>
Mac driver	OS X printer driver from version 10.4 <input checked="" type="checkbox"/>
Linux driver	Tested with Suse 9.0, CUPS-based <input checked="" type="checkbox"/>
Stand-alone operation	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/> Standard <input type="checkbox"/> Optional <input type="checkbox"/> Authorized distribution by resellers	