



e4 Label Printer.

Made in Germany.

e4 label printer.

Cost-effective printer for simple applications

For use in production, warehousing, offices or shipping departments. It prints standard packaging labels with barcodes just as professionally as product labels with advertising or clear graphics. The label printer is ideal for short and medium runs.

Labels and ribbons perfectly matched

A small printer with a big advantage: The e4 printer processes label rolls up to 152 mm in diameter and standard ribbons up to 360 m long.

Label roll monitoring made easy

Thanks to the translucent cover, the material stock is always visible.

Fully equipped

The e4 is available in 200 or 300 dpi version. It reaches print speeds of up to 75 mm/s or 100 mm/s. The printer is equipped with 16 MB SDRAM and supplied with parallel, serial, USB, and Ethernet interfaces.

Labels and ribbons centered

The labels are inserted into the center of the printer from above. Two guide holders ensure that the label material runs straight. The ribbon is centered on an adapter. A scale is used to make adjustments.

Easy operation

The printer has Start/Stop, Pause and Cancel buttons. Three LCDs display the current printer status.

Delivery program

Part no.	Hardware
5410006	Label printer e4 / 200
5410007	Label printer e4 / 300

Scope of delivery

Label printer, external power supply, label roll with 250 labels 100 mm wide, 42 mm high, black W41 ribbon roll, 110 mm wide, 50 m long, user manual, full version of e-Label software, Windows driver.



cab Produkttechnik GmbH & Co. KG Wilhelm-Schickard-Strasse 14 D - 76131 Karlsruhe			
Label Printer	Spannung Voltage	100-240V	
Artikel-Nr. Article no.	5410006	Dat.-Code Date Code	Q18
Serien-Nr. Serial no.	0001500	 54100060001500	
Firmware	V 3.05		

Technical data.

Label printer		e4	
Printhead	Printing method	Thermal/Thermal transfer	
	Print resolution dpi	200	300
	Print speed up to mm/s	100	75
	Print width up to mm	108	106
Material	Labels, continuous rolls or fan-folded	Standard thermal paper, cardboard, plastics PET, PE, PP, PVC, PU, Acrylat, PI	
	Material thickness mm	0.08 – 0.20	
	Label width ¹⁾ mm	25 – 106	
	Width of liner or continuous material mm	25 – 110	
	Label height ¹⁾ up to mm	10	
	Label height ¹⁾ up to mm	8000	4000
	Media roll: Total diameter up to mm	152	
	Core diameter mm	25 / 75	
	Winding direction	Outside	
Ribbon	Ink	Inside	
	Roll diameter up to mm	76	
	Core diameter mm	25	
	Running length variable up to m	360	
	Width up to mm	110	
Dimensions	Height x depth x width mm	200 x 329 x 256	
	Weight kg	3.5	
Label sensor	Reflective sensor from the bottom – for label edge, punching or print marks from the center 15 mm to the left or 30 mm to the right		
Electronics	Processor clock rate MHz	50	
	RAM MB	16	
	ROM MB Flash	2	
Operation panel	Buttons	Pause, Feed, Cancel	
	LED display	3	
Interfaces	Parallel Centronics / USB	■	
	Serial RS 232 C / Ethernet 10/100 Base	■	
Fonts	Font types	At 200 dpi 8 x 12 dots up to 32 x 48 dots	
		At 300 dpi 12 x 20 dots up to 48 x 80 dots	
Graphics	Graphic elements	Line, box, diagonal	
	Graphic formats	BMP, GIF, JPG	
Codes	Linear barcodes	Code 39*, Code 93* FIM Postnet Code 128 subset A, B, C* Codabar* Plessey EAN-13 / 8 / 128* Telepen Interleaved 2 / 5* UPC A, E, and 5 add on* UCC 128 HIBC	
		2D codes	Data Matrix PDF 417* Maxicode QR
			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.
Operating data	Voltage, external power supply	100 – 240 V ~ 47 / 63 Hz	
	Operating temperature	10 – 40° C	
	Humidity, not condensing	30 – 85%	
	Approvals	CE, CCC	

¹⁾ Limitations may apply to small labels, thin materials or strong adhesives.
Critical applications must be tested and approved.

* Available in e-Label

Label software.

e-Label free full version



The e4 comes with the **free** PC label design software “e-Label”.
This full version enables the professional design of labels, incl. serial numbers, barcodes, time and date specification, fixed and variable fields, database connection and much more.

■ Standard

e-Label	7.0
Sample labels	■
Multi-level undo	■
Number of levels	20
Hidden (non-printable) objects	■
Import of graphic formats (BMP, GIF, JPG)	■
TrueType fonts	■
Graphic barcodes with specific fonts	■
Number	13
Object positioning	■
Inverse	■
Four print directions	■
Serial numbers	■
Label preview	■
Graphics preview	■
Languages: D, E, GB, RUS, F	■
Database	
Base ASCII	■
Database Manager	■
Variables	
Flexible date and time stamping	■
Input of programming commands	■
User input field	
Definition of input format	■
Minimum input length	■
Multi-line input	■
Field blocking	■
Field centering	■
Field highlighting	■
Automatic input request	■

Windows drivers 2003, XP, Vista

Labels can be printed directly from any Windows program such as MS Word, MS Excel and others.

Labels and ribbons.

We recommend cab labels and ribbons for optimum printing performance

A standard selection of labels and ribbons for the e4 is given below. Other sizes are available on request.

Labels

Paper white, slightly glossy, coated, 80 g/m². Versatile standard label – bright white with strong, durable adhesive. This material is used for shipping labels or universal product identification labels in industry, logistics, distribution and services. This material is very compatible and works well with all cab printers.

Roll diameter max.	150 mm / 6"
Core diameter	76 mm / 3"
Winding	Outside
Adhesive	Strong / durable

Paper white, slightly glossy, coated, 80 g/m ²			
Part no.	Width mm	Height mm	Labels on roll
5556470	25	10	7,000
5556471	40	20	3,500
5556472	54	35.5	2,250
5556473	68	58	1,400
5556474	75	35	2,300
5556475	89	36	2,500
5556476	85	50	1,500
5556477	100	42	2,000
5556480	100	150	500
5556478	110	68	1,200



Wax ribbons

For cost-effective and high-contrast printing with high density on vellum or other coated papers.

Color	Black
Ink	Inside
Core diameter	25 mm / 1"
Length	360 m

Wax black W 41	
Part no.	Width mm
5556560	25
5556561	38
5556512	55
5556564	76
5556565	89
5556566	102
5556527	110



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