



Label Printer

e4 The Economy Class.

Label Printer e4

Low price - high performance

For the use in production, warehouse, office or shipping department. Either the typical packaging label with barcode or the product label with an advertising message or clear graphic: the e4 prints always professionally. The label printer is optimally applicable for small and medium requirements.

Labels and ribbons optimally aligned

A small printer with a big advantage: the e4 printer converts label rolls up to 152 mm diameter and standard ribbons up to 360 m length.

Easy monitoring of consumables

Due to the translucent cover the supply of the consumables is always visible.

Fully equipped

The e4 is available in 200 or 300 dpi version. The print speed is up to 75mm/s or 100mm/s. The printer is equipped with 4MB SDRAM, parallel, serial and USB interfaces.


Labels and ribbons centred

The labels with maximum 106mm width are placed from on high in the centre of the printer. Two guide holders ensure a straight running of the label material. The ribbon is centred on an adapter. A stick facilitates the adjustment.

Easy operation

The printer has a Start/Stop, Pause and Cancel button. Three LCDs display the current print state.



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

Delivery program

Part No.	Hardware
5410008	Transfer printer e4/200
5410009	Transfer printer e4/300
5410006	Transfer printer e4/200 with additionally integrated Ethernet interface
5410007	Transfer printer e4/300 with additionally integrated Ethernet interface
Part No.	Interfaces
5410015.001	Ethernet interface 10/100 Base e4

Included in delivery: Label printer, external power supply, label roll with 250 labels, width 100 mm, height 42 mm, ribbon roll black W41, width 110 mm, length 50 m, user manual, full version of label software e-Label, Windows driver.

Technical Data

Label software

e-Label free full version

1. Print head		e4	
Printing method	Thermal/Thermal transfer		
Printhead resolution dpi	200	300	
Print speed up to mm/s	100	75	
Print width up to mm	108	106	
2. Material			
Labels, continuous material on rolls or leporello	thermal and standard-paper, cardboard, foils PE, PP, PVC, PA, PI		
Material thickness mm / weight g/m ²	0,10 - 0,25 / 60 - 160		
Label width ¹⁾ mm	25 - 106		
Material width mm	27 - 110		
Label height ¹⁾ mm	10 - 1016		
Media roll:	Total diameter up to mm	152	
	Core diameter mm	25 / 75	
	Winding direction	outside	
3. 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		
4. Dimensions of the printer			
Height x Depth x Width mm	200 x 329 x 256		
Weight kg	3,5		
5. Label sensor			
Reflective sensor from the bottom - for label edge, punching or printing mark, adjustable 15 mm to the left or 30 mm to the right			
6. Electronics			
Prozessor clock rate MHz	50		
RAM MB	4		
ROM MB Flash	2		
7. Operation panel			
Keys	Pause, Feed, Cancel		
LEDs	3		
8. Interfaces			
Parallel Centronics / USB	■ / ■		
Serial RS 232 C / Ethernet 10/100 Base	■ / □		
9. Fonts			
Font types	Version 200 dpi 8 x 12 dots up to 32 x 48 dots		
	Version 300 dpi 12 x 20 dots up to 48 x 80 dots		
10. Graphics			
Graphic elements	Line, Box, diagonal		
Graphic formats	BMP, GIF, JPG		
11. Codes			
Linear	Code 39*, Code 93*	FIM	Postnet
Barcodes	Code 128 subset A, B, C* EAN-13/8/128* UPC A, E, and 5 add on*	Codabar* Telepen	Plessey Interleaved 2/5*
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.			
12. Operation data			
Power supply, external device	100-240 V~ 47/63 Hz		
Operation temperature	10 - 40°C		
Humidity not condensing	30 - 85%		
Safety regulations	CE, CCC		
*available in e-Label			



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

e-Label	7.0
Label samples	■
On-line documentation with tutorials	■
Multi-level Undo	■
number of levels	20
Hidden (unprintable) objects	■
Import of graphic formats (BMP, GIF, JPG)	■
True Type-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	■
Data base	
Base ASCII	■
Data base manager	■
Variables	
Flexible date and time stamping	■
Input of programming command	■
User input field	
Definition of input format	■
Minimum input length	■
Multiline input	■
Field blocking	■
Field centering	■
Field highlighting	■
Automatical input demand	■

■ Standard □ Option

Windows driver 2000, 2003, XP, Vista

The labels can be printed directly from every Windows program like MS Word, MS Excel or others.

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

Labels and ribbons



We recommend cab labels and ribbons for an optimal printing performance.

Please find here a standard selection of labels and ribbons for the e4. Other sizes on request.

Labels

M-Cote white semi glossy.
 Universal standard label, bright white with strong, durable adhesive.
 M-Cote is used for shipping labels or universal product identification labels in industry, distribution and services. This material is particularly suitable for all cab printer models.



Roll diameter 150 mm / 6"
 Core diameter 76 mm / 3"
 Winding direction Labels outside
 Adhesive strong / durable

Wax ribbon

For the economic and high contrast printing with high optical density on vellum or other coated papers.



Color black
 Ink inside
 Core diameter 25 mm / 1"
 Length 360 m

Paper M-Cote white semi glossy			
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 black W 41	
Part no.	Width mm
5556560	25
5556561	38
5556512	55
5556564	76
5556565	89
5556566	102
5556527	110

All specifications about delivery, design and technical data are given to the best of our current knowledge and are subjects to change without prior notice.

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