



Barcode/Label Printer E4

The Economy Class.

2 Label Printer e4

Low price - high performance

To be used in production, warehouse, office or shipping department. Either the typical packaging label with readable barcode or the product label with advertising message and clear graphic – the e4 prints all tasks brilliantly. The printer is ideal for small and medium demands.



Labels and ribbons are matched perfectly

Being a small printer the e4 has a big advantage. Label rolls up to 152 mm diameter as well as standard ribbons with 360 m length.

Easy monitoring of consumables

Through the translucent cover the user can always see from the top the amount of stock remaining in the printer.

Fully equipped

The e4 is available in 200 or 300 dpi version. The print speed allows fast 100 mm/s or 75 mm/s. 4 MB SDRAM are standard as well as parallel, serial, USB and Ethernet interfaces.

Labels and ribbon is centered




The 106 mm maximum wide labels are inserted in center from the top into the printer. Two guidance holders ensure smooth and even running of the label material. Ribbon with is centered on an adapter. A measuring stick facilitates the positioning of the ribbons.

Photo cell for label start

See-through/reflective sensor scans the beginning of the label before each new print.

Easy operation

The printer has start/stop, pause and cancel key and is easy to handle. Three LEDs show the user the current state of the printer.

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	 5 41 0006 0001 500	
Firmware Firmware	V 3.05		



Part No.	Description
5410006	Transfer printer e4/200
5410007	Transfer printer e4/300

Content of 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
Waranty 12 months

1. Print head		e4	
Printing method	Thermal/Thermaltransfer		
Printhead resolution dpi	200	300	
Print speed up to mm/s	100	75	
Print width up to mm	108	106	
2. Labels			
Material: labels, continuous mat. 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		
Media roll: Total diameter up to mm	152		
Core diameter mm	40 / 75		
Winding direction	outside		
Material width mm	25 - 110		
Label width mm	25 - 106		
Label height mm	10 - 1016		
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		
5. Dimensions			
Height x Depth x Width mm	200 x 329 x 256		
Weight kg	3.5		
6. Label sensor			
Reflective / See-through	■/■		
7. Electronics			
Prozessor clock rate MHz	50		
RAM MB	4		
ROM MB Flash	2		
8. Operation panel			
Keys	Pause, Feed, Cancel		
LEDs	3		
9. Interfaces			
Parallel Centronics / USB	■/■		
Serial RS 232 C / Ethernet 10/100 base	■/■		
13. 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		
14. Graphics			
Graphic elements	Line, Box, diagonal		
Graphic formats	BMP, GIF, JPG		
15. Codes			
Linear barcodes	Code 39*, Code 93* Code 128 subset A, B, C* EAN-13/8/128* UPC A, E, and 5 add on*	FIM Codabar* Telepen UCC 128	Postnet Plessey Interleaved 2/5* HIBC
2D-Codes	Data Matrix, PDF 417*, MaxiCode		
	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. Operation data			
Power supply, external device	100 - 240 V~ 50/60 Hz		
Operation temperature	10 - 40°C		
Humidity not condensing	30 - 85%		
Safety regulations	CE, CCC		

* available in e-label

■ Standard □ Option

e-label free full version



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	2.0
Label samples	■
On-line documentation with tutorials	■
Multi-level Undo	■
number of levels	20
Hidden (unprintable) objects	■
Import of graphic formats (BMP, GIF, JPG)	■
Color support	■
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 comands	■
User input field	
Definition of input format	■
Minimum input length	■
Multiline input	■
Field blocking	■
Field centering	■
Field highlighting	■
Automatical input demand	■

Windows driver 2000, 2003, XP

With every Windowsprogram like MS Word, MS Excel or others you also can print your labels directly.

For a good print result we recommend cab labels and ribbons

Here you find a standard selection for the e4. For other sizes please ask us.

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 weiß 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.

Headquarter

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