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Barcode/Label Printer E4
The low price printer for simple applications.
The Economy Class.

Edition 1

Label Printer e4

Low price - high performance

The compact, powerful printer can be used in many different locations 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 brillantly.

1. Labels and ribbons are matched perfectly
Being a small printer the e4 has a big advantage. Label rolls up to 150 mm diameter as well as cab standard ribbons with 360 m length can be used. This saves time and money when consumables need to be changed.

2. Easy monitoring of consumables
Through the translucent cover the user can always see the amount of stock remaining in the printer. The printer is ideal for small demands or when several printers are used at one site.

3. 200 or 300 dpi model
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 and USB interface

4. Low priced options
With label cutter and external rewinder low priced options are available. These are also easy to connect. Ethernet 10/100M is even standard.

5. Easy equipment of labels
The 110 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.

6. Ribbon is centered
Ribbons with different sizes are centered on an adapter.

7. Photo cell for label start
See-through/reflective sensor scans the beginning of the label before each new print.

8. Clear control panel
The printer has start/stop, pause and cancel key and is easy to handle.

9. LEDs show printer state
Three green LEDs show the user the current state of the printer.

Technical data

1. Print head	e4	
Printing method	Thermal/Thermaltransfer	
Printhead resolution dpi	200	300
Print speed up to mm/s	100	76
Print width up to mm	108	106
2. Labels		
Material: labels, continuous mat. on rolls or leporello, pre stamped, thermal and standard paper		
Material thickness mm / weight g/m²	??	
Media roll: Total diameter mm	25 - 152	
Core diameter mm	40	
Winding direction	outside	
Material width mm	25 - 110	
Label width mm	110	
Label height min. mm	5	
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		
Heigth x Depth x Width mm	200 x 329 x 256	
Weight kg	3.5	
6. Label sensor		
Reflective / See-through	■/■	
7. Elektronics		
Processor clock rate MHz	50	
RAM MB SDRAM	4	
MB Flash	2	
8. Operation panel		
Keys: Pause, Feed, Cancel	■	
9. Interfaces		
Parallel Centronics	■	
USB	■	
Serial RS 232 C	■	
PS/2	■	
Internal Ethernet 10/100M Interface-card	■	
10. Operation data		
Power supply	24 VDC, 2.0 A	
Power consumption	max. ??? W	
Operation temperature	0- 40°C	
Humidity not condensing	5 - 85%	
Safety regulations	CE, CCC	
14. 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	
15. Graphics		
Graphic elements	Line, Box, diagonal	
Graphic formats	PCX	
16. Codes		
Linear barcodes	Code 39, Code 93	Interleaved 2/5
	Code 128 A, B, C	Postnet
	Codabar	Plessey
	EAN 13/8/128	UCC 128
	FIM	UPC A, E, and 5 add on
	HBIC	Telepen and more
2D-Codes	Data Matrix, PDF 417, UPS Maxicode, and more	
	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		
Label software	e-label 2.0	■
Windows driver	2000, 2003, XP	■
18. Accessories		
Cutter	□	
Present function	□	

■ Standard □ Option

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Label software 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, four print directions for text, barcode and graphic, database connection and much more.

e-label	2.0
Label samples	■
On-line documentation with tutorials	■
Multi-level Undo	■
number of levels	1
Hidden (unprintable) objects	■
Import of graphic formats (BMP, JPG, GIF, PCX, DIB, TGA)	■
Color support	■
True Type-fonts	■
Graphic barcodes	■
Number	13
Object positioning	■
Label preview	■
Graphics preview	■
Languages: D, E, F, GB, RUS	■
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	■
Suggestion of standard units	■
Automatical input demand	■

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

Content of delivery:

Label printer,
1 label roll with 150 labels, width 110 mm, height 68 mm,
1 ribbon roll, black wax, width 110 mm, length 100 m,
Parallel connection cable,
CD with user manual and full version of label software e-label