



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

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 brilliantly.



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 Ethernet 10/100M card, label cutter and external rewriter low priced options are available. These are also easy to connect.

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 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, continuou mat. on rolls or leporello, pre stamped, thermal and standard paper,			
Material thickness mm / weight g/m ²	??		
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			
Prozessor 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

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
5410021	Ethernet 10/100 M card

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

For a good print result we recommend cab label and ribbons.

Here you find a standard selection for the e4. For other wishes 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
 Core diameter: 76 mm
 Winding direction: Labels outside
 Adhesive: strong / durable

Wax ribbon

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

W41 High optical density



Color: black
 Ink: inside
 Core diameter: 1"

Paper M-Cote white semi glossy			
Part No.	Width mm	Height mm	Labels on Rolle
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	Length mm	PU
5556560	25	360	45
5556561	38	360	30
5556512	55	360	30
5556564	76	360	15
5556565	89	360	15
5556566	102	360	15
5556527	110	360	15

PU = Packing unit

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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