

B-452 Barcode Label printer



B-452

Features

- Thermal Transfer & Direct Thermal printing
- 300 dpi (11.8 dots/mm)
- 4" print width
- 4" per second print speed
- Small footprint
- Rugged ABS plastic casing
- Windows 95/98, NT
- Extensive range of consumables available
- Full range of options

Benefits

Save Time

- High speed data processing
- Easy to use design makes media loading simple

Peace of mind

- Rugged and reliable
- Designed with your business growth and change in mind:
 - Drive from a PC or network
 - Most common 1D and 2D symbologies supported
 - Suitable for a variety of applications and environments

Applications

- Warehousing – inventory control, asset management
- Transport/Distribution – outer box, shipping, delivery, pallet
- Healthcare – sterilisation, specimen, patient/document tracking, blood
- Retail – produce, shelf edge, back office, price mark down
- Textiles/clothing – tags, care labels, swing tickets
- Ticketing – events entry tickets
- Automotive – component marking
- Electronics – products, cables, looms
- General industry & manufacturing labelling requirements

TEC

B-452

Barcode Label printer

Printing

Thermal Transfer and Direct Thermal printing	
<i>Resolution:</i>	11.8 dots/mm (300dpi)
<i>Maximum print width:</i>	105.7mm (4.16")
<i>Print length:</i>	15 to 500mm
<i>Print speed:</i>	Up to 4"/sec (101.6mm/sec)

Format

<i>Character types:</i>	Alphanumerics, symbols, and special characters
<i>Bit map font:</i>	20 fonts (including EURO character) Times Roman, Helvetica, Courier, Presentation, Letter Gothic, Prestige Elite
<i>Outline font:</i>	7 fonts (including EURO character) Helvetica, Times Roman, POP fonts, Price fonts
<i>Barcode types:</i>	UPC/EAN/JAN, Code 39, Code 93, Code 128, NW-7, ITF, MSI, EAN128, POSTNET, RM4SCC, KIXCODE
<i>2-D code symbologies:</i>	Data Matrix, PDF-417, Maxicode, QR code
<i>Graphics:</i>	BMP, PCX files are available
<i>Line:</i>	Vertical/Horizontal/Diagonal/Square
<i>Print orientation for characters and barcodes:</i>	0°, 90°, 180°, 270°

Paper

<i>Paper width range:</i>	47 to 114mm
<i>Paper length range:</i>	13.0 to 997.0mm – batch 23.4 to 997.0mm – strip 31.0 to 993.0mm – cut
<i>Paper thickness:</i>	0.1 to 0.17mm
<i>Outer roll diameter:</i>	MAX. 150mm

Ribbon

<i>Ribbon width:</i>	60 to 114mm
<i>Maximum ribbon length:</i>	300m

Interface

<i>2 serial ports:</i>	RS 232C, optional keyboard interface
<i>1 parallel port:</i>	Centronics interface (QP standard, QQ option)

Memory

<i>Internal memory size:</i>	Flash ROM QP: 2MB including expansion memory board QQ: 1MB as standard
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(When setting optional expansion memory board with 1MB Flash ROM into printer, optional True Type fonts can be stored.)

Physical

<i>Height:</i>	245mm
<i>Width:</i>	270mm
<i>Depth:</i>	200mm (410mm with supply holder unit)
<i>Weight:</i>	4.7Kg (without paper and ribbon)

Electrical

<i>Power:</i>	QP: 220-240VAC, QQ: 100-120VAC
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Environmental

5 to 40°C
25 – 85% Non condensing relative humidity

Standards

<i>QP model:</i>	CE, TUV/GS, Australian EMC
<i>QQ model:</i>	FCC, UL, CSA

Options

<i>B-7204-QM:</i>	Cutter module
<i>B-7904-H-QM:</i>	Strip module
<i>B-7704-C-QM:</i>	Centronics interface board for QQ model (QP standard)
<i>B-7704-IO-QM:</i>	Expansion I/O interface board
<i>B-7804-E1M-QM:</i>	Expansion memory board (with 1MB Flash ROM) for QQ model (QP standard)
<i>KB-80-QM:</i>	External stand alone keyboard

Please note:

QP denotes European model, QQ denotes US version.

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