

# **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

*Resolution:* 11.8 dots/mm (300dpi)

*Maximum print width:* 105.7mm (4.16")

*Print length:* 15 to 500mm

*Print speed:* Up to 4"/sec  
(101.6mm/sec)

### Format

*Character types:* Alphanumerics, symbols, and special characters

*Bit map font:* 20 fonts (including EURO character) Times Roman, Helvetica, Courier, Presentation, Letter Gothic, Prestige Elite

*Outline font:* 7 fonts (including EURO character) Helvetica, Times Roman, POP fonts, Price fonts

*Barcode types:* UPC/EAN/JAN, Code 39, Code 93, Code 128, NW-7, ITF, MSI, EAN128, POSTNET, RM4SCC, KIXCODE

*2-D code symbologies:* Data Matrix, PDF-417, Maxicode QR code

*Graphics:* BMP, PCX files are available

*Line:* Vertical/Horizontal/Diagonal/Square

*Print orientation for characters and barcodes:* 0°, 90°, 180°, 270°

### Paper

*Paper width range:* 47 to 114mm

*Paper length range:* 13.0 to 997.0mm – batch  
23.4 to 997.0mm – strip  
31.0 to 993.0mm – cut

*Paper thickness:* 0.1 to 0.17mm

*Outer roll diameter:* MAX. 150mm

### Ribbon

*Ribbon width:* 60 to 114mm

*Maximum ribbon length:* 300m

### Interface

*2 serial ports:* RS 232C, optional keyboard interface

*1 parallel port:* Centronics interface (QP standard QQ option)

### Memory

*Internal memory size:* Flash ROM QP: 2MB including expansion memory board  
QQ: 1MB as standard

(When setting optional expansion memory board with 1MB Flash ROM into printer, optional True Type fonts can be stored.)

### Physical

*Height:* 245mm

*Width:* 270mm

*Depth:* 200mm (410mm with supply holder unit)

*Weight:* 4.7Kg (without paper and ribbon)

### Electrical

*Power:* QP: 220-240VAC,  
QQ: 100-120VAC

### Environmental

5 to 40°C

25 – 85% Non condensing relative humidity

### Standards

*QP model:* CE, TUV/GS, Australian EMC

*QQ model:* FCC, UL, CSA

### Options

*B-7204-QM:* Cutter module

*B-7904-H-QM:* Strip module

*B-7704-C-QM:* Centronics interface board for QQ model (QP standard)

*B-7704-IO-QM:* Expansion I/O interface board

*B-7804-E1M-QM:* Expansion memory board (with 1MB Flash ROM) for QQ model (QP standard)

*KB-80-QM:* External stand alone keyboard

### Please note:

QP denotes European model, QQ denotes US version.

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