

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

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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
symbolologies:* 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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