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
**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:**
- 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-I0-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.
- All company and/or product names are trademarks and/or registered trademarks of their respective owners.
- All features and specifications described on this brochure are subjected to changed without notice.