

# **B-452** Barcode Label printer



## **Features**

- Thermal transfer & direct thermal printing
- 300 dpi (11.8 dots/mm)
- 4" print width
- 4" per second print speed
- Small modular footprint ideal for space limitations
- Rugged ABS plastic casing
- Windows® 95/98, NT™
- Start up kit
- Large 300M ribbon capacity
- 2 million print inch warranty
- Extensive range of consumables available
- Full range of options

## **Benefits**

### *Save Time*

- Everything you need for instant start up is in the box
- High speed data processing
- Easy to use design makes media loading simple
- Accessible feed path; easy to clean
- TEC standard high speed throughput

### *Peace of mind*

- Rugged and reliable
- Designed with your business growth in mind
- Operable from a PC, network or remote stand alone keyboard
- Most common 1D and 2D symbologies supported

## **Applications**

- Warehousing – inventory control, asset management
- Transportation/Distribution – outer box, shipping, delivery, pallet
- Healthcare – patient/document tracking
- 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,
- General industry & manufacturing labelling requirements

# **TEC**

# B-452

## Barcode Label printer

### Printing

Thermal Transfer and Direct Thermal printing

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

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

*Print length:* .60 to 19.69 inches  
(15 to 500mm)

*Print Speed:* Up to 4 inches/sec  
(101.6mm/sec)

### Format

*Character Types:* Alphanumeric, symbols,  
and special characters

*Bit Map Font:* 20 fonts (including EURO  
character)

*Outline Font:* 7 fonts (2 fonts include  
EURO character, 3 price  
fonts)

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

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

*Graphics:* BMP, PCX

*Print orientation for*

*Characters and*

*Barcodes:* 0°, 90°, 180°, 270°

### Paper

*Paper width range:* 1.85 to 4.5 inches  
(47 to 114mm)

*Paper length range:* .52 to 39.88 inches batch  
(13.0mm to 997mm)

.94 to 39.88 inches strip  
(23.4 to 997mm)

1.24 to 39.72 inches cut  
(31.0 to 993mm)

*Supply roll:* 6 inch (152mm)  
maximum diameter

*Paper thickness:* 3.9 to 6.7 mils  
(100 to 170µm)

### Ribbon

*Ribbon width:* 2.36 to 4.50 inches  
(60 to 114mm)

*Maximum ribbon length:* 984 feet (300M)

### Interface

*2 serial ports:* RS 232C, Keyboard  
interface

*1 parallel port:* Centronics interface  
(option)

### Memory

*Internal memory size:* 2MB DRAM  
1MB Flash ROM

### Physical

*Height:* 9.65 inches (245mm)

*Width:* 10.63 inches (270mm)

*Depth:* 18.11 inches (460mm)

*Weight:* 10.34 lbs. (4.70kg)

### Electrical

*Power:* 110-120VAC

### Environmental

5 to 40°C

25 – 85% Non condensing relative humidity

### Agency Approvals

FCC, UL, CSA, Taiwan EMC

### Options

*B-7204-QM:* Cutter module

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

*KB-80-QM:* Stand alone keyboard

*B-7704-LAN-QM:* Converter for redirector

*B-7804-E1M-QM:* 1MB memory expansion  
board for formats and fonts

*B-7704-I0-QM:* Expansion I/O board

*B-7704-C-QM:* Centronics I/F board

Linerless kit

External rewinder

True Type® Fonts

## Start up package includes:

- Label software
- Ribbon
- Windows® 95/98 NT™ drivers
- Serial cable

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