
B-442 Specifications

Printing

Thermal transfer and direct thermal printing
Resolution: 8 dots/mm (203 d.p.i.)
Maximum print width: 104mm (4.09 inches)
Maximum print length : Standard: 273mm (10.75 inches)
Print speed: 1.5 and 2.0 inches per second

Format

All Fields Dot Addressable
Supported Bar codes & 2D codes:
UPC/EAN, Code39, Code93, Code128,
Codabar (NW-7), ITF, Postnet
Maxicode and PDF 417
Full ASCII character sets
Five Alphanumeric fonts from 1.5mm (0.059")
to 6mm (0.23") expandable vertically and
horizontally up to 8 times.

Paper

Easy loading continuous label rolls
Paper Width Range : 25mm (0.98") to 115mm (4.53")
Paper Length Range : 12.0mm (0.47") to 273mm (10.75")
Paper Thickness : 0.1mm (3.9 mils) to 0.29mm (11.4 mils)

Ribbon

Ribbon Width : 40mm to 110mm
Ribbon Length : 300m

Communications

RS-232C DB9
2400 to 19,200 bps, 7 or 8 data length,
1 or 2 stop bit, Parity are selectable by dip-sw
Buffer : 2K bytes

Memory

256K ROM
256K RAM

Physical

Size : 232mm (W) x 298mm (D) x 156mm (H)
(456mm (D) with external paper roll holder)
Weight : 2.2kg (without supply loaded)
(2.45kg with external paper roll holder)

Electrical

Power supply adapter: 110 VAC±10% 50/60 Hz
220 VAC±10% 50/60 Hz
24 volt DC input
Safety Standards: UL/C-UL, TÜV/GS
Radio Interference: FCC Class A, CE Class A

Environmental

Operating Temperatures: 5 to 40°C
Storage Temperatures: -10 to 60°C
Relative Humidity : 25% to 85% non-condensing

Options

B-5204 : Cutter Module
B-5704-EM : Expandable RAM memory module
(384KB) with Date/Time clock
KB-70 : LCD Keyboard
