

ULINE



Maximum Print Area

Width: 4.09"

Length: 105"

Resolution: 203 dpi

Maximum Print Speed: 10"/sec

Memory: 8 MB Flash,
16 MB DRAM

Physical Characteristics

Width: 10.93"

Height: 13.32"

Depth: 18.69"

Weight: 32.4 lbs.

Media Specifications

Label & Liner Width: 1" – 4.5"

Ribbon Width: 2" – 4.33"

H-974 BAR CODE PRINTER

TECHNICAL SPECIFICATIONS

STANDARD FEATURES

- Print methods: thermal transfer or direct thermal
- Construction: Diecast aluminum base, frame and printhead mechanism
- Supports user-defined fonts and graphics
- Label tear-off feature
- Transmissive/reflective media sensor
- Metal media cover with large clear window
- Auto calibration
- Auto-ranging (90-265 VAC) power supply

OPERATION CHARACTERISTICS

Environment

- Operating Temp: 40°F – 104°F
- Storage Temp: -40°F – 140°F
- Operating Humidity: 20 – 85% non-condensing
- Storage Humidity: 5 – 85% non-condensing

Agency Approvals

- IEC 60950-1, EN55022 Class B, EN55024, EN61000-3-2,3
- Markings: cULus, CE Marking, FCC-B, ICES-003, VCCI, C-Tick, NOM, CCC, GOST-R, BMSI, S-Mark, MIC, ZIK

Electrical

- Universal auto-ranging (PFC compliant) power supply
- 90-265 VAC; 48-62 Hz

Communication Interface Capabilities

- RS-232C/422/485 serial port
- Bi-directional parallel port
- USB 2.0 interface

FONTS/GRAPHICS/SYMBOLOGIES

Fonts & Character Sets

- 7 bitmapped, 1 smooth scalable
- Native OpenType™ font support
- Unicode™ compliant

Graphic Features

Supports user-defined font and graphics, including custom logos. ZPL II drawing commands – including boxes and lines.

PROGRAMMING LANGUAGES

- **ZPL® & ZPLII®** – Universal language for Zebra printers. Simplifies label formatting and enables seamless compatibility with other Zebra printers.
- **ZBI** – Controls and interprets text and data streams from peripherals or non-ZPL printer programming languages. Transmits captured data over LAN, WAN, or wireless network via email or TCP/IP messaging.

MEDIA CHARACTERISTICS

Labels

Max. roll size: 8" on a 3" ID core

Thickness (Label & Liner)

.0023" – .01"

Media Types

Continuous or fanfold, die-cut, black mark, perforated, notched, tag stock

Standard Lengths

1,476'; provides 3:1 media roll to ribbon ratio

Ribbon Setup

- Ribbon wound ink side out
- Ribbon is recommended to be at least as wide as media

Bar Code Symbologies

Linear Bar Codes:

Code 11, Code 39, Code 93, Code 128, ISBT-128, UPS-A, UPC-E, EAN-8, EAN-13, UPC and EAN 2 of 5, Interleaved 2 of 5, LOGMARS, MSI, Codabar

2 Dimensional:

Codablock, PDF-417, Code 49, Maxi Code, QR Code, Micro PDF-417, DataMatrix, Aztec, GS1 DataBar (RSS)