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# Unimark

## U572

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*For demanding bar code labeling applications requiring the ultimate in versatility and performance.*

Every U572 printer features a high powered 32-bit microprocessor to give you more labels in less time - up to 8 inches per second - plus a rugged steel cabinet that shields the printer and media, ensuring continuous quality operation, even in the most demanding environments.

Standard features of the U572 include an easy access, user replaceable printhead, smooth 300 dpi resolution, nine alpha-numeric resident fonts, and print speeds of up to 8 inches per second. In addition, you choose the type of printing: thermal transfer or direct thermal.

Need a printer that can interface with your current system? The U572 is produced connectivity ready!

Whether you need to connect via mainframe, midrange, or PC, the U572 can meet your needs. A host of connectivity options are available including twinax and coax.

While other printer suppliers may offer a limited range of standard configurations, with capabilities and options you may pay for but never need, Unimark configures every U572 to include only the options you want.

At Unimark, we understand that every bar code printer must meet the customer's specifications. We have the technical expertise to supply bar code printers that will meet and often exceed your expectations. When looking for printing solutions that meet real-world applications, look to Unimark. We're putting a label on perfection.



***Speed, strength,  
and versatility in  
one complete  
package.***

**Unimark**  
— *The Partner of Choice!*

# S P E C I F I C A T I O N S

## Print

*Method:* direct thermal and optional thermal transfer

*Speed:* up to 8 ips

*Resolution:* 300 dpi (12 dots per mm)

*Fonts:* nine alpha-numeric, OCR-A, OCR-B, and CG Triumvirate™ smooth font from AGFA® in both portrait and landscape orientations (from 6 to 48 point sizes); CG Triumvirate™ Bold Condensed, scalable, smooth font

*Font Size:* .035"H (.89mm) to .64"H (16mm) before expansion

*Font Expansion:* vertically and horizontally to 24x

*Font and Bar Code Rotation:* four directions (0, 90, 180 and 270 degrees)

*Graphics:* image import capabilities - .PCX, .BMP, .IMG files

*Print Length:* Max. 12" Min. .25"

*Print Width:* 4.1" maximum

## Bar Codes

*Symbology:* Code 39, Interleaved 2 of 5, Code 128 (subsets A, B, and C), Codabar, LOGMARS, UPC-A, UPC-E, UPC 2 & 5 digit addendums, EAN-8, EAN-13, EAN 2 and 5 digit addendums, UPC random weight, Plessey, Code 93, Universal Shipping Container Symbology, UCC/EAN Code 128, Code 128 Mod 43, Postnet, PDF417, and UPS MaxiCode, FIM, Telepen, Interleaved 2 of 5 MOD 10, HIBC, and Datamatrix

*Density:* 3.3 mil to 80 mil "X" dimension in picket fence or ladder orientations

## Media

*Width:* 4.65" (118mm) maximum, .75" (19mm) minimum

*Thickness:* .0025" to .0100" (.0635mm to .254mm)

*Type:* roll-fed, die cut, continuous or fanfold labels, tags, or tickets, most direct thermal or thermal transfer materials

*Supply Roll:* 8" outside diameter on 3" cores, fan fold stock accepted in rear of printer.

## Physical

*Height:* 11.38"H (289mmH)

*Width:* 10"W (254mmW)

*Depth:* 18.25"D (463mmD)

*Weight:* 42 lbs (19kg)

## Electrical

*Power Source:* 115 or 230 VAC (user selectable), 50/60 Hz

*Agency Listings:* UL, CSA, TUV-GS safety standards and FCC Class A and VDE Class B emission standards and CE Mark

## Environment

*Temperature:* 40° F to 105° F (4° C to 40° C)

## Communications

*Interface:* RS232; RS422

*Baud Rate:* 1300 to 19.2k bps (serial)

*Handshaking:* XON/XOFF, CTS, DTR

## Options

*Thermal Transfer:* factory installed

*Cutter:* maximum thickness is 0.010" (.254mm)

*Present sensor:* used for on-demand label dispensing

*Label Generation Software:* Text based and WYSIWYG DOS, Windows label creation software for PCs, and Windows print drivers

*256K Memory:* EEPROM memory cartridge for permanent storage of custom fonts, graphics and label formats

*256K - 512K Flash Cartridges:* Used for permanent storage of custom fonts, formats, and graphics

*Parallel Adaptor:* Converts Centronics® Parallel type data to RS-232

*Front Rewind:* 8" (203mm) maximum O.D. capacity (full supply roll)

*Internal Rewind:* 5" (127 mm) maximum O.D. capacity; label backing rewound in peel and dispense mode or both labels and liner rewound in batch mode (factory installed)

*Front Panel Keypad/LCD:* Six keys provided behind the left front panel; 2 rows by 16 character LCD (factory installed)

*DRAM Expansion:* On-board memory DRAM expansion up to 4MB for expanded print length, addressable memory and scalable font character cache

*Specifications Subject to Change*

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