UniLink™

Ithaca 280TM

Ithaca POS and Banking Printers by
TRANSACT

- ➢ **Ready to configure and integrate with your system**
- ➢ **Protected internal power supply**
- ➢ **Thermal receipt printing at blazing speed — 8 inches per second**
- ➢ **Prints crisp, clear receipts and promotions with bold graphics in one or two colors**
- ➢ **Extra large drop-in paper roll maximizes uptime**
- ➢ **Vertically mounted PC board defies spills**

Get ready for crisp, clear 1 or 2-color receipts with eye-catching marketing messages. The Ithaca 280 is the intelligent choice for a number of reasons. For starters, it accommodates a large 4-inch diameter paper roll that drops right in. That means reduced downtime and maintenance expense. Its internal protected power supply and vertically mounted PC board are all part of its robust spill-resistant design. It prints at an incredibly fast 8 inches (203 mm) per second. We offer a standard 2-year warranty with extended maintenance options. And, of course, the Ithaca 280 is backed by our solid reputation for quality and reliability.

PRINTING CHARACTERISTICS

Resolution (Horizontal and Vertical):	8 dots per mm (203 DPI)
Print zone Width:	2.83 in. (72 mm.)
Print speed (2-color):	4 inches per second (100 mm./sec)
Print speed (mono):	8 inches per second (203 mm./sec)
8 lines per in.:	64 lines per second
6 lines per inch:	48 lines per second
Pitch(characters per inch)/	
Maximum(characters per line)	15.6/44, 20.3/57

All pitches are scalable up to eight (8) times horizontally or vertically. Any mix of characters including scaling, reverse video, and rotated on the same line.

PHYSICAL CHARACTERISTICS

Dimensions (in inches):	6.25 W x 8.5 D x 150 H
Dimensions (in mm.):	159 W x 216 D x 146.05 H
Weight:	4.2 lbs. (1.9 Kg)
Shipping Weight:	5.6 lbs. (2.54 Kg)

INTERFACE OPTIONS
RS232C: Bi-Directional Serial (9- or 25-Pin D-shell)
IEEE1284: Bi-Directional Parallel (25-Pin D-shell or 36-Pin Centronics)
Universal Serial Bus (USB)
10 Base-T Ethernet

To order or for more information:
Tel: 1-800-666-2980
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Web: www.unilinkinc.com

PRINTER DRIVERS
USB, WindowsTM 95/98/2000/Me/XP, NT 4.0, OPOS, Vista

OPTIONS
 Adjustable paper low sensor
 Spill-resistant cover
 Wall mount kit
 Light gray or dark gray cabinetry
 Extended maintenance plan

POWER REQUIREMENTS
Power supply internally mounted:
100-240 VAC Universal Switcher, 47-63 Hz OR 24 VDC from external power source

RELIABILIT Y
Printer in full operation (using all available features)*

MCBF:	60,000,000 print lines
Printhead Life:	100 km
Auto-Cutter:	1,200,000 cuts

*Reliability data is based on our standard test conditions simulating a normal retail operating environment.

ENVIR ONMENTAL SPECS

Operating Temperature:	41 to +113 °F, 5 to +45 °C.
Operating Humidity:	10 to 90% RH (non condensing)

REGULATORY COMPLIANCE
FCC Class B RoHS CE Mark UL/ULc DEMKO

FEATURES AND BENEFITS
- Print Speed: Up to 203 mm/sec. (8 in. per second)
- Auto-Cutter: Partial Cut, Metal tear off, Simple Drop-in Loading of Receipt Paper
- Cash Drawer Drivers: Dual with Status (RJ12)
- Available Emulations: Ithaca/IBM (PcOS®) (80PLUS, POSjet 1000, Model 151), Epson* (ESC/POS, TM-T90, TM-T8II/III, TM-U200, TM-U300), Axiohm* (7193/94/95), Microline, Star*
- APA Bit Map Graphics
- 67 Language Code Pages
- Data Buffer—8K (adjustable)
- Up to 1MB RAM for a User-defined Character Set or Bit-image
- 8MB Non-volatile Flash Buffer for Multiple Character Set, Bit-images and Electronic Journal
- Unicode Support via Downloadable Font (Download Utility Available)
- Page Mode Capability
- Self Diagnostics
- Bar Codes—Code 39, Code 93, Interleaved 2 of 5, UPC-A and UPC-E,Codabar, EAN8 and EAN13, Code 128, PDF417
- Buzzer under application control
- Paper Out Indicator
- Standard Warranty: Two Years (Extended Maintenance Plan Available)

* Licensed Command Firmware available as an option.

MEDIA (MONOCHROME OR 2-COLOR THER MAL PAPER)

Paper roll (one ply thermal receipt):	3.15 inches (80 mm.) W, 4.0 inches (100 mm.) in diameter
Paper roll thickness:	0025 in. to .0035 in. (.06 mm. to .09 mm.)

For more information contact UniLink Inc at 1-800-666-2980 or visit www.unilinkinc.com