

# PRINT IT. STICK IT.

Any way you want it.

## Ithaca® 8000 Thermal



- Thermal receipt printing at 6 inches per second
- Dual-purpose thermal printing! Prints on linerless label stock OR standard thermal paper
- Prints crisp, clear receipts and promotions with bold graphics.
- Extra large drop-in paper roll maximizes uptime
- Vertically mounted PC board defies spills
- Conveniently small footprint
- Ready to configure and integrate with your system
- Protected internal power supply

Linerless labels or standard thermal receipts — two choices, one printer. The Ithaca 8000 prints crisp, linerless labels that adhere securely to pizza boxes, fastfood bags, any foodservice application you could imagine. Or, simply drop-in our standard thermal paper (the 8000 accommodates large 4-inch-diameter paper rolls) and you're ready to print sharp monochrome receipts with graphics, logos, promotions, you name it. The 8000 prints at a speedy 6 ips and features an internal protected power supply, vertically-mounted PC board and spill-resistant design. We offer a standard 2-year warranty with extended maintenance options. Plus, the 8000 is backed by our solid reputation for quality and reliability.

# TRANSACT

Technologies Incorporated

## PRINTING CHARACTERISTICS

Print speed: 6 inches per second (150 mm. per second)  
8 lines per inch: 48 lines per second  
6 lines per inch: 36 lines per second  
8 dots per mm (203 DPI)  
Resolution: 72 mm. (2.83 inches)  
Print zone width:  
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 5.87 H  
Dimensions (in mm.): 159 W x 216 D x 150 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

## PRINTER DRIVERS

Windows™ 2000/XP/Vista, OPOS, USB

## OPTIONS

- Dark Gray Cabinetry only
- Extended Maintenance Plan

## POWER REQUIREMENTS

Power Supply internally mounted  
Universal Switcher: 100-240 VAC, 47-63 Hz

## RELIABILITY

Printer in full operation (using all available features)\*  
MCBF: 60 Million print lines  
Printhead Life: 100 Km (with POS-grade thermal paper)  
Head life may be reduced with linerless media  
Auto-Cutter: Number of cuts based on media used  
\* Reliability data is based on our standard test conditions simulating a normal retail operating environment.

## ENVIRONMENTAL SPECS

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

## REGULATORY COMPLIANCE

FCC Class B CE Mark UL/ULc 60950 DEMKO EN60950 RoHS

Ithaca®  
8000



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## FEATURES AND BENEFITS

- Auto-Cutter: Partial Cut
  - Form Sensor for perfect cuts
  - Metal tear-off
  - Simple Drop-in Loading of Paper Rolls
  - Cash Drawer Drivers: Dual with Status (RJ12)
  - Available Emulations: Ithaca/IBM (PcOS®) (80PLUS, POSjet 1000), Epson\* (ESC/POS, TM-T90, TM-T8II/III, TM-U200, TM-U300), Axiohm\* (7193/94/95)\*
  - 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 (LINERLESS AND STANDARD)

- Standard: Monochrome or 2-color thermal paper
- Linerless: See paper manufacturer specifications
- Paper roll (one ply thermal receipt): 3.15 inches (80mm.) W, 4 inches (100mm.) in diameter
- Paper roll thickness: .0025 in. to .0035 in. (.06 mm to .09 mm)

## SUPPLIES & SERVICE

We offer convenient one-stop shopping for all your printer needs—paper, spare parts, manuals, printer servicing/refurbishment and more. For more information, call us at 1.877.7ithaca (1.877.748.4222) or visit our web site at [www.transact-tech.com](http://www.transact-tech.com).

## WHO WE ARE

TransAct Technologies Incorporated (Nasdaq:TACT) is the leader in developing and manufacturing market-specific printers for transaction-based industries. These industries include gaming, lottery, POS, kiosk, and banking. Each individual market has distinct, critical requirements for printing and the transaction isn't complete until the receipt and/or ticket is produced. TransAct printers are designed from the ground up based on market specific requirements and are sold under the Ithaca® and Epic product brands. TransAct distributes its products through OEMs, value-added resellers, and selected distributors. TransAct has over two million printers installed around the world. TransAct has a strong focus on the after-market side of the business, with a high commitment to printer service, supplies, and spare parts. TransAct is headquartered in Hamden, CT. For more information on TransAct, visit [www.transact-tech.com](http://www.transact-tech.com) or call 203-859-6800.

## WHERE TO REACH US

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