ithaca® 9000
by **TRANS**ACT

Receipts, sticky grill labels AND sticky custom beverage labels – all from ONE printer. The **Ithaca® 9000** thermal printer is your 3-in-1 workhorse. Now you have one printer for all of your needs.

ONE PRINTER FOR RECEIPTS, GRILL AND CUSTOM BEVERAGE ORDERS.

THINKING OUTSIDE THE BOX.

- **Flexibility to use 40, 58 or 80mm paper in a single printer**

- **Accommodates plain or sticky thermal paper**

- **Industry's fastest receipt printer at 12 inches per second**

- **Automatically senses what paper you've loaded – and reconfigures itself**

- **Space-saving internally mounted power supply**

- **Energy Star certified**

TRANSACT
Technologies Incorporated

PRINTING CHARACTERISTICS

Resolution:	8 dots/mm (203 DPI)
Print zone width:	2.83 inches (72 mm)
Print speed (mono, plain thermal paper):	12 inches per second (304mm/sec)
Print speed (2-color thermal):	6 inches per second (152 mm/sec)
Print speed (linerless labels):	6 inches per second (152mm/sec) (mono, thermal linerless adhesive backed paper)
Maximum (character per line):	44/57 characters per line for 80mm wide paper

PHYSICAL CHARACTERISTICS

Dimensions (in mm.):	158.75W x 218.43D x 152.4H
Dimensions (in inches):	6.25W x 8.60D x 6.0H
Weight:	4.5 lbs (2.04 Kg)
Shipping Weight:	6.0 lbs (2.72 Kg)

INTERFACE OPTIONS

Universal Serial Bus (USB) Standard
  Plus One Optional Interface:
      1. RS232C: Bi-Directional Serial (9- or 25- Pin D-shell)
      2. IEEE1284: Bi-Directional Parallel (25- Pin D-shell/or 36- Pin Centronics)
      3. 10/100 BASE-T Ethernet

PRINTER DRIVERS

Windows XP / Windows Vista / Windows 7, OPOS

POWER REQUIREMENTS

100Vac-240Vac, 50-60 Hz

RELIABILITY

Printer in full operation (using all available features)*

MCBF:	70,000,000 print lines
Printhead Life:	150 km
Auto-Cutter:	1,500,000 cuts (POS grade paper)

ENVIRONMENTAL SPECS

Temperature:	Typical Operating: 5 to +50 °C. (39.2-+113 °F)
Humidity:	Operating: 10 to 90% RH (non condensing)

REGULATORY COMPLIANCE

FCC Class B
RoHS/WEE
CE Mark
EN 60950-1, 2nd edition +A11:2007
ISTA
Energy Star Compliant
California Efficiency Marking (power supply)

ADDITIONAL FEATURES

- Auto-Cutter: Full/Partial cut
- Metal tear off
- Common printer platform for both 40mm-wide thermal adhesive backed linerless paper, 80mm wide plain, 80mm-wide thermal adhesive backed linerless paper, and 58mm thermal paper
- Ability to sense whether 40 or 80mm wide paper is installed in printer, and automatically set up proper configuration settings and firmware for the appropriate media
- Simple drop-in loading of receipt paper
- Available Emulations: Ithaca, Epson (ESC-POS), Star, Citizen, Axiohm
- Data Buffer - 8K (adjustable)
- Up to 64MB RAM for a user-defined Character Set or Bit-image
- 64MB of Flash Memory
- 7MB of flash memory that may be partitioned between font storage and electronic journal
- Variety of operational sensors
- Unicode Support via downloadable font (download utility available)
- Page mode capability
- Self Diagnostics
- Provision for Top-of-Form sensor to sense black dot on adhesive backed thermal paper
- Buzzer, for kitchen printer applications
- Bar Codes - Code 39, Code 93, Interleaved 2 of 5, UPC-A and UPC-E, Codabar, EAN8 and EAN13, Code 128, PDf417
- Capable of printing bar codes, including PDf417
- Standard Warranty

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 1-800-243-8941 or visit www.TRANSACTsupplies.com.

MEDIA

Paper Width (plain thermal):	80mm or 58mm
Paper Width (linerless label):	80mm or 40mm
Roll Diameter:	100mm (4.0 inches) max
Paper Thickness:	0.076 - 0.09 mm (.0022-.0035 inches)

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 food service, casino, gaming, lottery, banking, kiosk, POS, oil, gas and medical. 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®, Printrex 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 or call 203-859-6800.

WHERE TO REACH US

TRANSACT Technologies Incorporated
Sales and Marketing
6700 Paradise Rd, Suite D
Las Vegas, NV. 89119
877.748.4222
Fax: 702.254.7796
www.TRANSACT-Tech.com

Customer Service
1-877-748-4222
www.TRANSACTsupplies.com