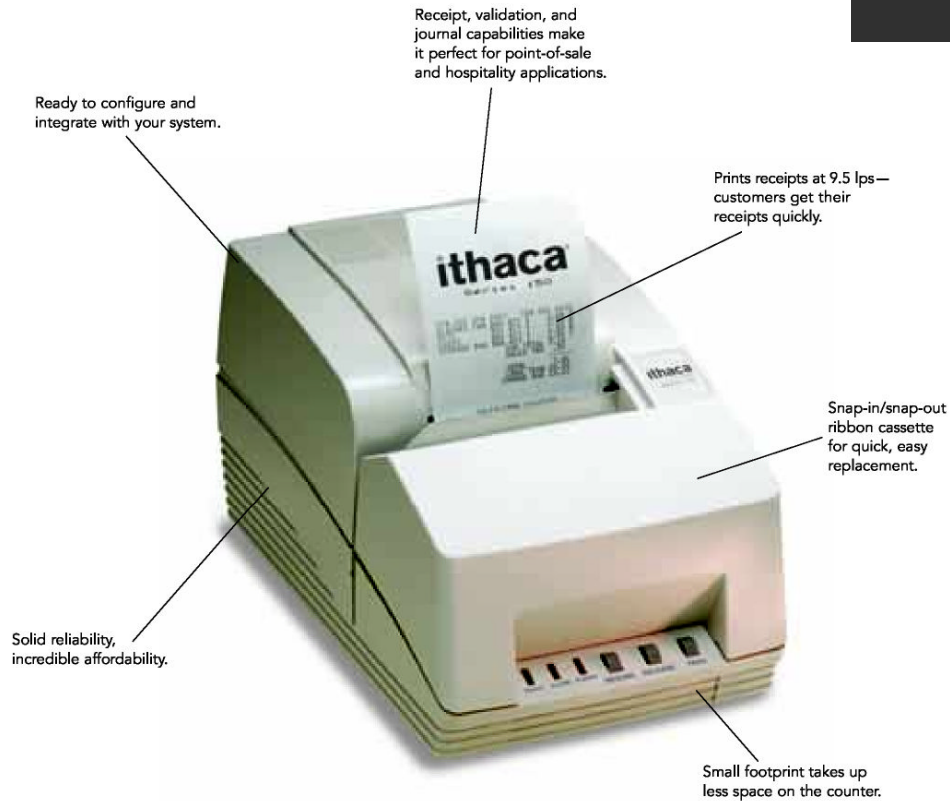


ithaca
a product of TRANSACT

**Ithaca Series
150**



The versatile, reliable impact printer that makes a great impact on your business.

- Fast, consistent impact printing.
- Snap-in/snap-out, user friendly ribbon cassette features Oki® impact technology.
- Choose from four different series 150 models.
- Ready to configure easily into whatever system you're using.
- Space-saving footprint.

BLM Technologies, Inc.
14755 27th Avenue North
Plymouth, MN 55447
800.877.4280
www.blmtechnology.com



Meet the Ithaca Series 150 impact printer. Leading companies in the POS and hospitality industries trust the Ithaca brand for fast, reliable printers that last. Our 150 is a compact, economical printer with excellent reliability and an industry-leading warranty. It prints at speeds of 9.5 lines per second, and has the flexibility of receipt, journal and validation capabilities. Our 150 also utilizes Oki® technology, known worldwide for quality, reliability and a snap-in/snap-out, user-friendly ribbon cassette. We have four different 150 models to choose from, each delivering high performance at an extremely low total cost of ownership, together with a 2-year warranty offering extended maintenance options. And, of course, the Series 150 is backed by our solid reputation for quality and reliability.

OUR MODELS

- 151 Receipt (When ordered with Auto-Cut option, single-piece spill-resistant cover is standard.)
- 152 Receipt/Journal
- 153 Receipt/Journal/15-line Validation
- 154 Receipt/15-line Validation

OUR PRINTING CHARACTERISTICS

Style	Pitch Maximum Print Speed	
	(char./in.)	(lines/sec.)
Condensed	17.1	48
		9.5@10 char./line
	48	5.9@40 char./line

OUR INTERFACE OPTIONS

- RS232C:** Bi-Directional Serial (9-Pin)
- IEEE1284:** Bi-Directional Parallel (25-Pin)
- Universal Serial Bus (USB)**

OUR PRINTER DRIVERS

Windows™ 95/98/2000/Me/XP, NT 4.0, OPOS

OUR OPTIONS

- Journal Lock
- Display Pass-Thru (Serial Only)
- Auto-Cutter—Partial Cut leaves a 1 mm (.04 in.) tab in center of receipt.
- Light Gray or Black Cabinetry

OUR POWER REQUIREMENTS

Internal Universal AC Power:
90 VAC to 264 VAC
(Self-Ranging), 47 to 63 Hz

OUR RELIABILITY

Printer in full operation (using all available features)*
MCBF: 4,000,000 to 5,000,000 Print Lines
 (Depending on Model)
MTBF: 22,000 to 30,000 Hours (Depending on Model)
Printhead: 200,000,000 Characters
Auto-Cutter: 1,000,000 Cuts
Made to Order. Built to Last.®

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

OUR ENVIRONMENTAL SPECS

Operating Temperature:
0 to +50 degrees C (32 to +122 degrees F)
Operating Humidity:
10 to 90% RH non-condensing

OUR REGULATORY COMPLIANCE

FCC Class A CSA 950 CE Mark
UL 1950 VDE 950

OUR SUPPLIES AND 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 1.800.877.4280 or visit our Web site at www.blmtechnology.com.

OUR FEATURES AND BENEFITS

- Print Speed: 9.5 lps. (340 cps.)—On Standard Test Receipt
 - Standard Warranty: Two Years (Extended Maintenance Plan Available)
 - Cash Drawer Drivers: Dual with Status (RJ11)
 - Print Zone Widths: 61 mm (2.4 in.) or 72 mm (2.8 in.)
 - Data Buffer: Up to 6K Configurable
 - CPI: 4, 6, 8.5, 10, 12, 15, 17.1, 20, 24
 - APA Bit Map Graphics
 - Portrait or Landscape Printing
 - Simple Loading of Receipt Paper
 - Available Emulations: Ithaca/IBM (PcOS®), Epson* ESC/POS®, Microline, Star
 - 67 Language Code Pages
 - Self Diagnostics
 - Concealed Cable Entry
 - Bar Codes: Code 39, Code 93, Interleaved 2 of 5, UPC-A and UPC-E, EAN8 and EAN13, Code 128
 - Interface Parameters: Software Configurable via Buttons or Interface Port
- * Licensed Command Firmware available as an option.

OUR MEDIA

Paper Roll (One-Ply):

- Width: 82.5 mm (3.25 in.) or optional 76 mm (3 in.)
- Diameter: 89 mm (3.5 in.)
- Length Per Roll: 73.1 m (240 ft.)
- One-Ply Maximum Thickness: .11 mm (.0045 in.)

Paper Roll (Two-Ply):

- Width: 82.5 mm (3.25 in.)
- Diameter: 89 mm (3.5 in.)
- Length Per Roll: 38.1 m (125 ft.)
- Maximum Thickness Per Ply: .09 mm (.0035 in.)

Paper Roll (Three-Ply, not for use with Model 151 with Auto-Cut):

- Width: 82.5 mm (3.25 in.)
- Diameter: 89 mm (3.5 in.)
- Length Per Roll: 26 m (85 ft.)
- Maximum Thickness Per Ply: .25 mm (.01 in.)

Ribbons: 3-4.5 Million Character Life

- Ithaca or Genuine Oki Snap-on Ribbon Cassette (Black or Purple)

OUR PHYSICAL CHARACTERISTICS

sions: 171.45 mm W x 287 mm D x 142 mm H (6.75 in. W x 11.3 in. D x 5.6 in. H) **Weight:** 2.95 kg (6.5 lbs.)
Shipping Weight: 4.32 kg (9.5 lbs.)

TransAct Technologies, Inc. (NASDAQ: TACT) designs, develops, manufactures and markets transaction-based printers under the Ithaca® and Magnetec® brand names. In addition, the company markets related consumables, spare parts and service. The company's printers are used worldwide to provide receipts, tickets, coupons, register journals and other documents. The company focuses on the following vertical markets: point-of-sale (POS), and gaming and lottery. All of TransAct's products are manufactured in ISO9001 -certified facilities.