

KITCHENjet™ 1000
Inkjet



Printed orders are resistant to damage from high heat, greases and oils.

High heat-resistant cabinetry prevents damage from nearby heat sources such as ovens, grills and heat lamps.

Two-color printing for order modifiers and special instructions.

Protective shroud guards against spills, splatters and other inevitables.

Extra loud buzzer you can hear above the chaos.

Vertical PCB and internal power supply are protected from harsh environment.

Ethernet connectivity available.

**Proven inkjet printing designed for the kitchen.
Bring on the heat, spills and splatters.**



- Durable stainless steel wall/countertop shelf.
- High position allows storage underneath.
- Low position protects from heat and debris.
- Level or tilted positioning flexibility.

- High heat-resistant cabinetry.
- Loud programmable buzzer.
- Fast 12 lines per second printing.
- Hewlett-Packard inkjet technology prints orders that stand up to heat & grease.
- Spill-resistant design for reliable kitchen printing.
- Wireless option for increased operational efficiency and reduced cable clutter.



Meet the Ithaca® KITCHENjet™ 1000 inkjet printer. The kitchen environment is a hot, messy, demanding one. You asked for a reliable printer that would thrive in that world. You wanted high heat-resistant cabinetry. A loud buzzer you can hear above the chaos. A protective shroud that wards off spills and splatters. Stainless steel wall or countertop shelving for flexible positioning and even more heat protection. A wireless option. Your order is ready: the KITCHENjet 1000 is here. Complete with 12 lps print speed, our Insta-Load® automatic paper loading system, extra large paper roll, and PowerPocket® for secure storage of the power supply. All backed, of course, by Ithaca's solid reputation for top quality and reliability.

OUR PRINTING CHARACTERISTICS

Print Speed: (@ 8 LPI): 12 LPS @ 10 CPL
6 LPS @ 40 CPL

Characters per line (CPL): 74 maximum (default = 43)
Lines per inch: Selectable (defaults = 6 and 8)
Characters per inch: Selectable to 30 maximum
(defaults = 13, 14.8 and 17.3)

OUR INTERFACE OPTIONS

RS232C: Bi-Directional Serial
(9-Pin D-shell 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

802.11b Wireless

OUR PRINTER DRIVERS

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

OUR OPTIONS

- Adjustable Paper Low sensor
- Stainless steel wall/countertop shelf
- Extended Maintenance Plan

OUR POWER REQUIREMENTS

Small power brick internally mounted in PowerPocket® slot: 100-240 VAC Universal Switcher, 47-63 Hz
OR
24 VDC from external power source

OUR RELIABILITY

Printer in full operation (excluding auto-cutter mechanism)*

MTBF: 30,000 hours

Auto-Cutter: 1,000,000 cuts

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

OUR ENVIRONMENTAL SPECS

Operating Temperature:

0 to +45 degrees C (32 to +113 degrees F)

Cabinetry Temperature:

Cabinetry can reach temperatures up to 132 degrees C (270 degrees F) without any loss of cabinet integrity. Operating temperature specifications still apply to internal printer components.

Storage Temperature:

-10 to +60 degrees C (14 to +140 degrees F)

Operating Humidity:

10 to 90% RH non-condensing

Storage Humidity:

10 to 90% RH non-condensing

OUR MEDIA

Paper Roll (one-ply receipt):

Width: 76 mm (3.0 in.)

Diameter: 100 mm (4.0 in.)

Thickness: .076 mm to .102 mm (.003 in. to .004 in.)

OUR PRINT CARTRIDGES**

Black, Red, Blue, Green:

Prints in any 2-color combination

Average 7 million characters to ink depletion (avg. 16 dots/character) **Reliability data is based on HP test results.

OUR FEATURES AND BENEFITS

- Print speed: 12 lps at 10 characters per line
- Print resolution: max. 208 dpi horizontal, 96 dpi vertical
- Simple snap-in cartridge with fast-drying ink
- Standard warranty: Two Years (Extended Maintenance Plan available)
- PowerPocket® for protected and secure storage of power supply
- Patented Insta-Load® automatic paper loading (Holds up to a 100 mm (4 in.) diameter paper roll)
- Heavy-duty auto-cutter
- Loud programmable buzzer
- High quality 2-color inkjet printing
- Printer automatically detects interruptions in printing allowing host to redirect, ensuring maximum uptime
- Font selections: draft, large draft and near letter quality
- Selectable printing features of bold, italics, size scaling and rotated
- Emulations: Ithaca/IBM, Epson ESC/POS*, Epson TM-U200*, Star, Citizen iDP 35xx, Microline
- APA and Epson bit map graphics
- Data buffer: 8K (adjustable)
- 16K RAM buffer for user-defined character set or bit image (adjustable)
- 16K non-volatile flash buffer for multiple character set and bit image storage
- Memory: 256K flash and 128K RAM
- Bar Codes: Code 39, Code 93, Interleaved 2 of 5, UPC-A and UPC-E, EAN8 and EAN13, Code 128
- Software Developer's Toolkit available
- Print zone width: 63.5 mm (2.5 in.)
- 65 language character sets supported (EURO character included)
- Self-diagnostics
- Paper Out indicator
- Ink Low indicator

*Automatic Status Back feature available as an option.

OUR REGULATORY COMPLIANCE

FCC Class A ULc CE Mark UL 1950 TUV

OUR PHYSICAL CHARACTERISTICS

Dimensions: 172 mm W x 248 mm D x 178 mm H
(6.75 in. W x 9.75 in. D x 7 in. H)

Weight: 2.7 kg (6 lbs.)

Shipping Weight: 3.6 kg (8 lbs.)

WHO WE ARE

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.



WHERE TO REACH US

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KITCHENjet™ 1000