

# **Ithaca POSjet™ 1000**

**The industry's first color inkjet POS printer.  
From the original developers of PC-based POS printing.**

- Incredibly affordable POS printer doubles as a customer-retention/marketing tool
- Prints eye-grabbing two-color graphics, logos, coupons, special offers, and more
- Features proven Hewlett-Packard inkjet technology
- Prints fast - 12+ lines per second
- Quieter than even the quietest impact
- Extremely easy, thanks to our Insta-Load™ automatic paper loading system
- Operator-friendly, easy-to-change ink cartridge
- Accommodates large-capacity, 4-inch-diameter paper rolls
- All backed by Ithaca's solid reputation for quality and reliability

## **OUR PRINTING CHARACTERISTICS**

@ 8 lines per inch: 17.3 CPI

Maximum (char./line): 42

Print Speed (line/sec.)

Characters/Line

Minimum Lines Per Second

10

12

40

6

### **OUR INTERFACE OPTIONS**

RS232C: Bi-Directional Serial (9-Pin or 25-Pin)

IEEE1284: Bi-Directional Parallel (25-Pin D-shell or 36-Pin Centronics)

Universal Serial Bus: USB

### **OUR PRINTER DRIVERS**

Windows 95/98, NT 4.0, OPOS

### **OUR OPTIONS**

Two-Color Printing (Black and Red)

Auto Cutter: Partial Cut

Kitchen Buzzer

Adjustable Paper Low Sensor

Extended Maintenance Plan

### **OUR POWER REQUIREMENTS**

External Power Supply:

24 VDC, Standard

90-264 VAC Universal Switcher, 47-63 Hz  
(Can be internally mounted in PowerPocket™ slot)

### **OUR FEATURES AND BENEFITS**

- Print Speed: 12 lps at 10 char. per line
- Print Resolution: Max. 208 dpi Horizontal, 96 dpi Vertical
- Simple Snap-In Ink Cartridge
- Standard Warranty: Two Years (Extended Maintenance Plan Available)
- PowerPocket™ for Secure Storage of Power Supply
- Insta-Load™ Automatic Paper Loading
- Logic-Seeking
- Cabinet Colors: Light or Dark Gray
- Cash Drawer Drivers: Dual with Status (Single RJ12)
- CPI: 13, 14.8, 17.3
- 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

#### OUR RELIABILITY

Printer in full operation (tear-bar model)\*

**MTBF:** 30,000 hours

**Auto Cutter:** 1,000,000 cuts

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

#### OUR ENVIRONMENTAL SPECS

##### **Operating Temperature:**

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

##### **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: 76mm (3.0 in.)

Diameter: 100 mm (4.0 in.)

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

#### OUR PRINT CARTRIDGES\*\*

Black: Average 6 million characters to ink depletion

Red: Average 6 million characters to ink depletion

(avg. 16 dots/character)

*\*\*Reliability data is based on HP test results.*

SP200, Star SP2000, Citizen iDP 35xx

- 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
- Print Zone Width: 63.5mm (2.5 in.)
- 65 Language Character Sets Supported (EURO Character Included)
- Self-Diagnostics
- Paper Out Indicator
- Ink Low Indicator

#### OUR REGULATORY COMPLIANCE

FCC Class A

ULc

CE Mark

UL 1950

TUV

#### OUR PHYSICAL CHARACTERISTICS

##### **Dimensions (without cutter):**

172 mm W x 248 mm D x 134 mmH  
(6.75 in. W x 9.75 in. D x 5.25 in. H)

##### **Dimensions (with cutter):**

172 mm W x 248 mm D x 147.6 mmH  
(6.75 in. W x 9.75 in. D x 5.81 in. H)

**Weight:** 2.7 kg (6 lbs.)

**Shipping Weight:** 3.6 kg (8 lbs.)