

## MICROPLEX 32ET and 32T Continuous Form, Thermal Printers

The **32ET** and **32T** are versatile, heavy-duty, easy-to-use, *tractor (32ET) or friction (32T) feed, Direct or Thermal Transfer* printers.

The **32ET** and **32T** printers offer a very user-friendly and compact design. The **32ET** has an internal *tractor assembly* and straight media path, providing the user secure, reliable media handling and jam free print production.

Handling media widths of up to 9.4 inches wide and with a *quick 3 seconds* to print the first page, the **32ET** and **32T** are perfectly suited for decentralized, network-based environments, supporting industries such as *logistics, barcode production, address labels for mailing, pressure sensitive label applications, distribution and warehouse applications.*



- Performance: Prints up to **32 pages / minute** (Letter), **first page** to print within **3 seconds**
- Tractor feed media handling, for worry-free printing
- Processing of complex data streams at full engine speed, utilizing our state-of-the-art **MPC (Microplex Print Controller)**
- 10BaseT/100BaseT Ethernet, Parallel and USB Interfaces
- Optional: Media Cutter and Automated Media Stacker
- Available with over 170 internal fonts and over 19 resident barcodes, including **USPS IMB (Intelligent Mail Barcode)**!
- Emulations: Over 21 print languages offered including, **PCL 5e (HP Laser Jet 4), EPL, Datamax, ZPLII**, TIFF, IGP, PGL, Code V, Epson FX-80, IPDS / AFP / SCS, etc.



MICRO**PLEX**®

[www.microplex-usa.com](http://www.microplex-usa.com)

# MICROPLEX 32ET and 32T Continuous Form, Thermal Printers

## Printer Specification

**Print Speed:** up to 32 pages per minute (Letter, 11" length)  
2", 3", 4", 5", 6" ips (inches / second)

**Resolution:** maximum 300 x 300 dpi (11.81 dots / mm)

**Print Technology:** Thermal transfer and Direct thermal  
(flat thermal head technology)

**Controller Technology:** MPC (Microplex Print Controller),  
ver. 5.X with Intel Xscale PXA 255 (400 MHz RISC processor)

**Memory:** RAM – 64MB, Flash – 16MB

**Operator Display Panel:** Graphic Display, 128 x 64 dot,  
(with back light)

**Print head,** (estimated lifetime):  
**Thermal Transfer,** up to 150,000 feet.  
**Direct Thermal,** up to 90,000 feet.

**Dimensions:** (W x D x H)  
15.5" (395 mm) x 16.3" (415 mm) x 10.2" (260 mm)

**Weight:** 39.6 lbs. (18 kg), (without Cutter)

**Rated Voltage:** 100 -120 Volts AC, 200 – 240 Volts AC  
50 - 60 Hz

**Operating Environment:** Relative humidity; 25-85% (non-  
condensing) Temperature; 41-104° (5-40°C)

**AC Input;** 100V – 240V (-10%+6%), 1.6 – 3.2amps, 50/60Hz

**Power Consumption:** Operating – 200VA, Standby – 30VA

## Options

**Feeder / Stacker:** Continuous, automated, stacking of forms  
up to 3,000 pages. (Note: Availability to be announced)

**Media Sensor:** for reading backside media markings

**Cutter:** Single page or between Job cutting

**Status-out:** provides notice of each correctly printed page via  
interface

**SPS-Control:** integration of the printer into production line is  
possible and is controlled by SPS interface

**Printer drivers** for Windows 3.x/95/98/NT/2000/XP, and Linux,  
printer configuration software (Windows 95/98/NT, 2000/XP and  
Linux) Profiler and Profile Selector are available. SAP R/3 device  
type available

## Paper Handling

**Type:** Continuous forms / media with tractor pin holes-**32ET only**  
Continuous forms / media with friction feed – **32T only**

**Paper Output:** directable to the rear (zero tear off or cut without  
loss of form) or to the Upper Output (for Cut sheets)

**Paper Cutter:** Integrated cutting device separates print jobs or  
cuts fanfold paper into single sheets, enables change of forms  
without operator involvement

## **FANFOLD (32ET) or CONTINUOUS ROLL (32T) MEDIA and RIBBON:**

**Media Width:** min. 4.3 inch (110mm), max. 9.4 inch (240mm),  
with Cutter, max. 9 inch (228mm)  
Printable area: max. 8.6 inch (219mm)

**Media Thickness:**  
min. 0.0055 inch (0.14mm), max. 0.01 inch (0.25mm)

**Ribbon:** Core diameter – 1 inch (25.4mm)  
Ribbon length - max. 1476 feet, 492 yards (450 meter)  
Coated side = outside  
Width – max. 8.66 inch (220mm)

## Connectivity

### **INTERFACES, EMULATIONS, BARCODES**

**Interfaces:** 10 / 100 base-T Ethernet (TCP/IP), USB,  
RS232 Serial, IEEE 1284 and Centronics Parallel

### **Emulations:**

**Standard:** HP-LaserJet (PCL5e), EPL, ZPLII, Datamax, IBM  
Proprinter, Epson FX-80, MICROPLEX IDOL, TIFF

**Optional:** IBM AFP / IPDS, IBM SCS, Printronix IGP, QMS  
Magnum Code V, Tally MT6xx, Kyocera Prescribe, Printronix  
VGL/PGL, Printronix Lineprinter+, Oasys Express, DEC LN03+,  
Tektronix 4010/4014, HPGL (7475 A), TIFF (CCITT group 4), Bull  
MP6090, Fargo, Diablo 630, Xerox XES

### **Barcodes:**

**Linear:** UPC A, UPC E, Code 39, USPS Postnet and Intelligent  
**Mail Barcode** (Planet Code, 4-State), EAN 8, EAN 8+ Add-on, EAN  
128 (code 128), EAN 13, EAN 13+ Add-on, MSI, 2/5 2-stroke  
Datalogic, 2/5 3-stroke Matrix, 2/5 5-stroke Industry, Codabar,  
USD5, Kix and many more!

**2-Dimensional:** PDF 417, Datamatrix, UPS-Maxicode and more!

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