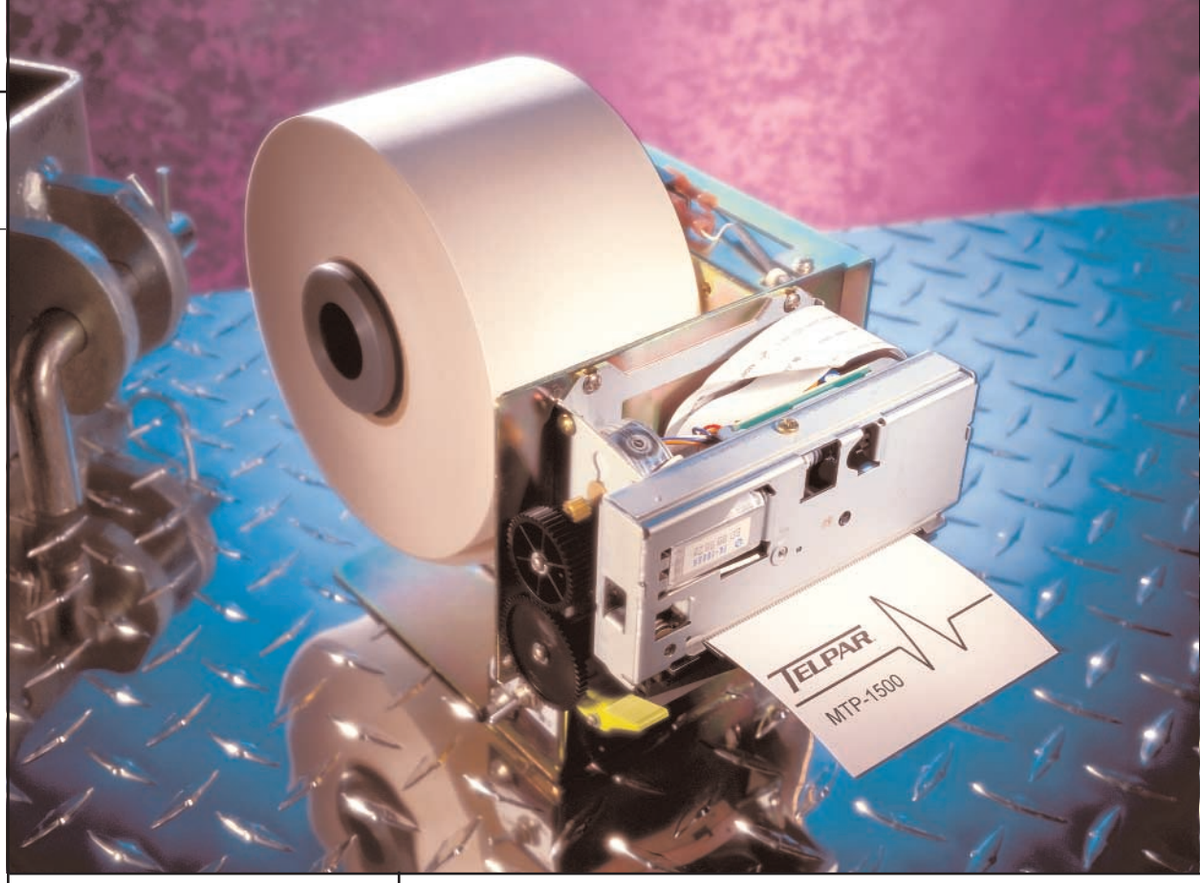
# Telpar Mercury MTP 1500 SERIES



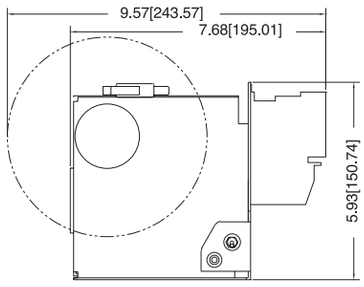

## MODULAR THERMAL PRINTERS

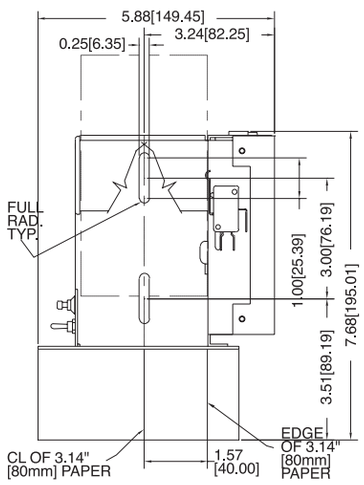
- **3" (80 mm or 82.5 mm) direct thermal technology**
- **200 dpi (8 dpmm) resolution**
- **Print speeds up to 6" (150 mm) per second**
- **Windows® 95/98/2000 and NT 4.0 drivers**
- **Autocutter with full or partial cut**
- **Prints bar codes and graphics**
- **Compact footprint**
- **Large capacity 6" (152.5 mm) diameter paper roll**

The Mercury MTP-1500 Series, with their high print speeds, are ideal for kiosk applications where fast delivery is mandated. Telpar Mercury printers are the logical choice for kiosks, unattended devices, gaming, coupon dispensers, travel information, recipes and directory or product information applications. Powered by Epson, these printers combine new standards of print speed, reliability and rugged reliability into a compact unit. The MTP-1500 Series offers printing versatility, with text, bar code and graphics capabilities. The long-life autocutter offers a choice of full or partial cut for added application flexibility.

## OPTIONS

- **Heavy duty cutter for ticket applications**
- **External Auto range power supply (98-240 VAC / 47-63Hz)**
- **Paper rolls**
- **Interface cables**
- **Paper delivery bezels**




Dimensions in inches (mm)

## TECHNICAL

| | SPECIFICATIONS | MTP-1530 | MTP-1532 |
|---|---|---|---|
| Printing | Printing method | Thermal-sensitive line dot method | |
| | Dot Structure | 576 dots/line | 640 dots/line |
| | Dot pitch (horizontal) | 0.125 mm (8 dot/mm)-Dot density | |
| | Dot pitch (vertical) | 0.125 mm (8 dot/mm)-Line feed pitch | |
| | Maximum printing speed | 150 mm/second | |
| | Effective printing area | 72 mm | 80 mm |
| Paper | Paper | Thermal Sensitive paper | |
| | Paper width | 79.5 +/- 0.5 mm | 82.5 +/- 0.5 mm |
| | Paper thickness | 56-150 µm (0.0022 – 0.0059") | |
| Auto paper cutter type | | Full or partial (Depends on printer mechanism) | |
| Character composition, number of characters per line | | FontA = 12x24 dots<br>48 columns<br>FontB = 9x17 dots<br>64 columns | FontA =12x24 dots<br>53 columns<br>FontB =9x17 dots<br>71 columns |
| Character size (mm):<br>12x24 – 9x17 (normal size) | | 1.25 W by 3.0 H<br>0.88 W by 2.13 H | 1.25 W by 3.0 H<br>0.88 W by 2.13 H |
| Interface | | IEEE-1284(Centronics) and RS232C | |
| Power supply requirements | | DC 24V± 5% | |
| Expected Life | Mechanism | 15 million lines (except print head & cutter)<br>Print head: 100 million pulses | |
| | Cutter | 1 million cuts (750,000 when 30 degrees C or above and 60% RH or above) | |
| Environmental Conditions | Operating temperature | 0 to +55°C | |
| | Operating humidity | 10 to 85% RH (No condensation) | |
| | Storage temperature | -25 to +70°C | |
| | Storage humidity | 10 to 90% RH (No condensation) except for paper | |
| Paper out & black mark detection | | By photo interrupter | |

**Powered by EPSON®**