

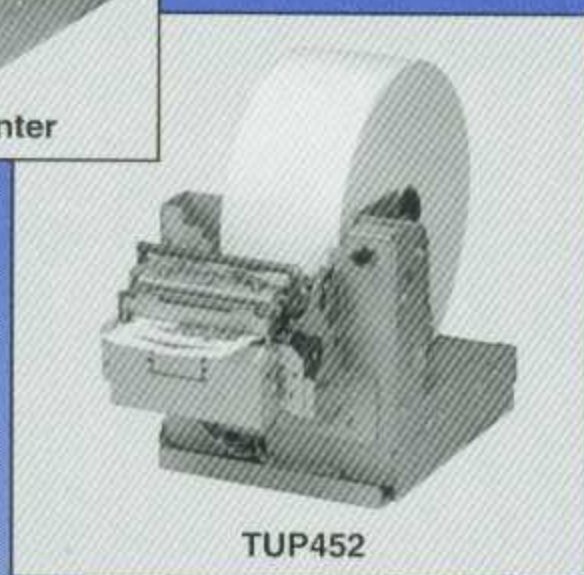
# TUP400 Series

## OPEN FRAME THERMAL KIOSK PRINTERS

**3 YEAR  
WARRANTY**



TUP492 with Presenter



TUP452

### DESCRIPTION

The TUP400 Series are open frame thermal kiosk printers designed for easy integration into a variety of public-oriented kiosk systems, including ATM's, coupon dispensers, lottery ticket machines and computerized information booths. Model TUP492 features a patented variable length presenter for jam-free operation and a "Document Capture" feature for clean and litter-free environment. Model TUP452 is available without a presenter. Both models feature a large 8" paper roll, high speed processors for fast graphics printing and Windows 95/NT driver with status monitoring. Sensors include black mark detector for top of form, paper end & two adjustable paper low detectors.

### SPECIFICATIONS

Print Method	Direct Linear Thermal
Number of Columns (max.)	Page Mode:80, Line Mode:50
Print Resolution	8 dots/mm (H) x 8 dots/mm (V)
Print Speed	80 mm/sec or 40 mm/sec (selectable)
Print Width	Max. 80 mm
Paper Selections	Thermal Paper Rolls. Width: 3.25 inches (82.5 mm). Roll Diameter: Outer: max. 203 mm(8"), Inner: 32 mm (1.25") Thickness: 0.06 mm to 0.1 mm Recommended Paper: Kanzaki F-380 or Equivalent
Character Font	ASCII, International, Graphics
Bar Code	JAN, EAN, UPC, Code 39, ITF, Code 93, Code 128, NW-7
Interface	RS232C, Centronics (opt.), RS422 (opt.), Bi-directional Parallel
Data Buffer	8KB, 128 KB in page mode
Reliability	37 Million Lines MCBF Print Head: 100 km (When printed at 12% of whole surface) Cutter: 300,000 cuts (min.)
Operating Conditions	5 C to 40 C, 25% to 80% (Without condensation)
Power Supply	DC24+/-7%

### FEATURES

- Patented Jam-Free Presenter
- 3 Year Warranty
- "Document Capture" For Litter-Free Environment
- Thermal Technology Eliminates Ribbon Replacement
- Prints Documents 2" to 3'
- Large 8" Paper Supply
- Auto-Cutter

#### Models Available:

- TUP452: Thermal Kiosk Printer
- TUP492: Thermal Kiosk Printer With Presenter

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MICRONICS