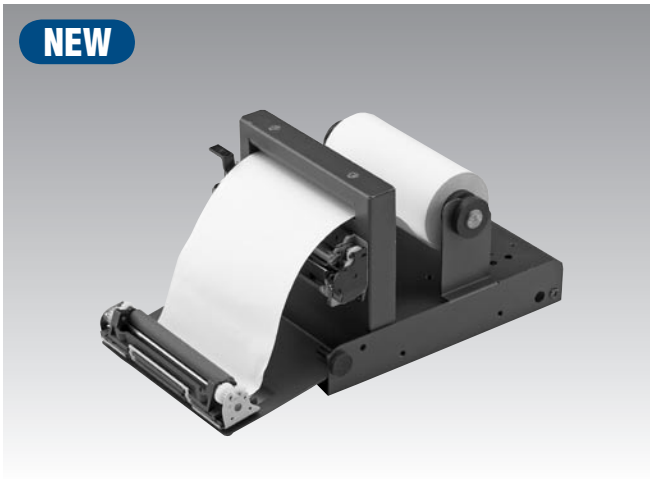
FTP-637

Thermal Printer solution for CSSS



Features

- Ultra-low profile
- High-speed printing
- Auto-cutter
- Easy paper setting
- Multi-functional die cast frame

Introduction

The FTP-637 series consist of 24V motor driven high-speed printers with an ultra-low profile auto-cutter. The FTP-637 series are long-lived units that have a multitude of uses in applications as diverse as: POS terminals, kiosks, label printers, banking terminals, measurement and medical equipment.

Specifications

- **Printing method** Thermal-line dot method
- **Dot structure** 576 dots/line
- **Dot pitch (Horizontal)** 0.125 mm (8 dots/mm)—Dot density
- **Dot pitch (Vertical)** 0.125 mm (8 dots/mm)—Line feed pitch
- **Effective printing area** 72 mm
- **Number of columns** ANK 48 columns/line (maximum 12 x 24 dot font)
- **Paper width** 80 mm
- **Paper thickness** 60 ~ 100 gsm (some paper in this range may not be used because of paper characteristics)
- **Printing Speed Maximum** 100 mm/sec. (800 dot line/sec.)
- **Interface** Conforms to RS232C/Centronics
- **Head Life** Pulse resistance: 500 million pulses/dot (under standard conditions); abrasion resistance: paper traveling distance 50 km (print ratio: 12.5% or less)
- **Cutter Life** 500,000 cuts

Environment

- **Operating temperature** 0 ~ 50° C
- **Operating humidity** 20 ~ 85% Relative Humidity (no condensation)
- **Storage temperature** -20 ~ +60° C (paper not included)
- **Storage humidity** 5 ~ 95% Relative Humidity (no condensation)

Detection

- **Head temperature detection** Detected by thermistor
- **Paper out/mark detection** Detected by photo-interrupter
- **Platen release** Detected by sliding switch

Ordering Information

Model Name	Description
9680004805	FTP-6X7 thermal printer (Fuji engine)

All product specifications are subject to change without notice