
BATTERY DRIVE, FTP-60D Series

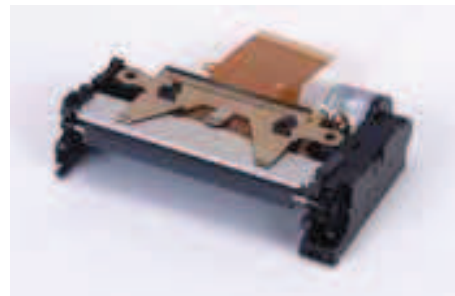
2" HIGH SPEED THERMAL PRINTER

FTP-62DMCL101/111, Easy Loading Method

■ OVERVIEW

The easy loading FTP-60D MCL Series is ultra compact high speed, battery driven thermal printer, printing on 2-inch wide paper (58mm) where platens are removable. Our original platen removal mechanism improved paper loading and maintenance.

The FTP-60D MCL series can be used for a variety of applications, such as portable terminals, POS, banking terminals, and measurement and medical equipment.



FTP-62D series

■ HIGHLIGHTS

- **Easy loading type**
Our unique platen removal mechanism improved paper loading and maintenance.
- **Ultra compact**
Height 19 mm, width 69.5 mm, depth 46 mm for the 2 inch model.
- **High speed printing**
It can print at 100 mm/s (at 9.5VDC) maximum.
- **High resolution printing**
8 dots/mm of resolution printing is possible.
- **RoHS compliant**

FTP-62DMCL101/111

■ PART NUMBERS

Item	Part number	
Printer	FTP-62DMCL101 (FPC length 54 mm) without platen open detect switch FTP-62DMCL111 (FPC length 65 mm) without platen switch	
LSI for driving	FTP-62DCUxxx	
Interface board	Serial	FTP-62DUSLxxx (RS 232C)
	USB	FTP-62DUSLxxx (V2.0)
Interface cables	Parallel	FTP-628Y202
	Serial	FTP-628Y302
	USB	FTP-628Y301
Power cable	Head, motor, logic	FTP-628Y402

■ SPECIFICATIONS

Item	Specifications
Part number	FTP-628DMCL101/111
Printing method	Thermal-line dot method
Dot structure	384 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	48 mm
Number of columns	ANK 32 columns/line (maximum 12x 24 dot font)
Paper width	58 mm ⁺⁰ ₋₁
Paper thickness	60 to 85 μm (some paper in this range may not be used because of paper characteristics)
Printing Speed	Maximum 100mm/sec. (800 dot line/sec.) at 9.5V
Character types	Alphanumeric, katakana: 159 types International and special characters: 195 types JIS Kanji level 1, level 2, non-Kanji (supported only when Kanji CG is mounted): about 6800 types
Character, dimensions (H×W), number of columns	12 × 24 dots, (1.5 × 3.0mm), 32 columns: ANK 24 × 24 dots, (3.0 × 3.0mm), 16 columns: ANK, Kanji 8 × 16 dots, (1.0 × 2.0 mm), 48 columns: ANK 16 × 16 dots, (2.0 × 2.0 mm), 24 columns: ANK, Kanji