

Printer Mechanism

3 Inch
PT727P

WORLD'S BEST PRODUCT

- ▶ Compatible with Fujitsu FTP639MCL103
- ▶ Compact and exquisite design
- ▶ Easy paper loading
- ▶ Vertical (90°) paper feeding

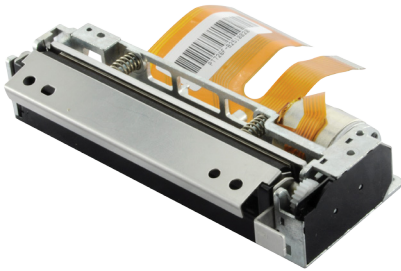


3 Inch

Thermal printer mechanism series

PT727P

Features



1. Low voltage supply

The voltage used to drive the thermal printer head is equal to the logic voltage, or is driven by a 5 V single power line, the range of operating voltage is 4.2V-8V

2. Compact and lightweight design

The mechanism is compact and light, dimensions: 104.3 mm (width) * 40.5mm (depth) * 20.3mm (height)

3. Printing with high resolution

A high-density printer head of 8 dots/mm make the good printing quality

4. High speed printing

According to driving power and sensitivity of thermal paper, set different printing speed required. Printing speed is 70 mm/ s (max.)

5. Easy paper loading

Detachable rubber roller structure makes the paper loading easier

6. Low noise

Thermal line dot printing is used to guarantee low noise printing.

Specifications

Printing method	thermal dot line printing	Power Supply	Printer head	4.2V~8.0V, 1.37A(7.2V)(Average)
Paper feeding direction	90° vertical		Stepper motor	4.2V ~ 8.5V, 1A(max)
Dot structure	576 dots/line		Logic voltage	3.0V~5.5V, 0.1A(max)
Dot pitch	8 dots/mm	Electric life		more than 110,000,000 pulses (printing rate=12.5%)
Printing speed	200mm/s(Max)			
Printing width	72mm	Wear life		more than 50km
Paper width	80 mm	Ambient condition		
Paper thickness	60 ~ 100 μ m	Operating temperature		0°C~50°C
Paper loading method	Easy paper loading	Operating humidity		20~85% RH
Character size	12 x 24, 48 characters/line	Storage temperature		-20°C~60°C
	24 x 24, 28 characters/line	Storage humidity		5~90% RH
	8 x 16, 72 characters/line	Detection		
	16 x 16, 36 characters/line	TPH temperature		thermistor
Dimensions (W×D×H)	104.3 x 40.5 x 20.3mm	Paper end / head position		photo interrupter
Weight	116.7g			

Applications

- ECR/financial POS
- Weighing scale
- Fire controller
- Medical devices
- Measuring device

