

Thermal Printer Mechanism Series  
With Classic Horizontal Structure

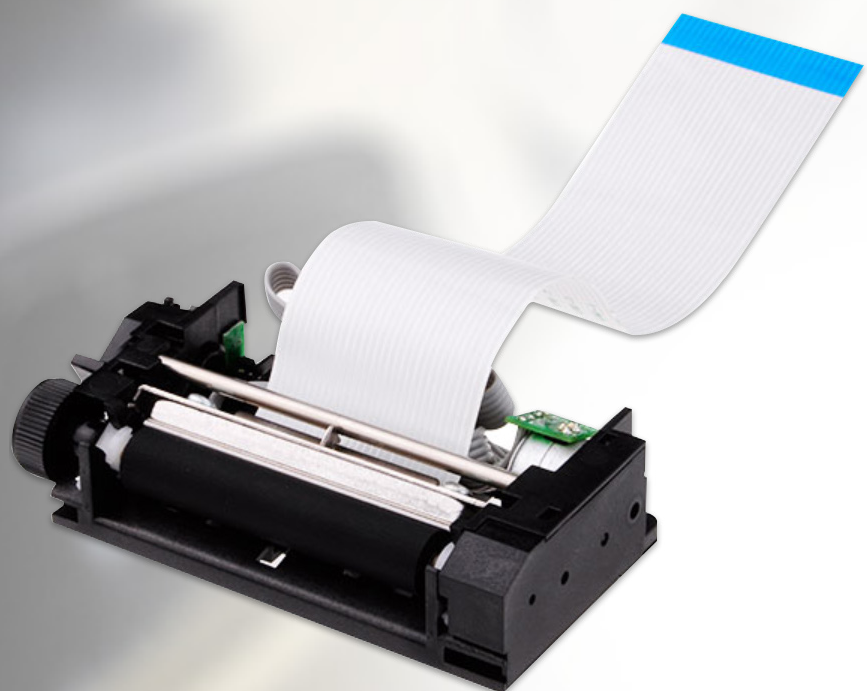
# Printer Mechanism

2 Inch  
PT48C

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## World's Best Product

- Mini printing module
- Printing speed: 80mm/s
- Easy paper loading
- Curved path paper feeding



# 2 Inch Thermal printer mechanism series PT48C

## 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-8.5V, so four to six NI-Cd batteries or Ni-MH batteries can also be used. Two li-ion batteries can be used.

### 2. Compact and lightweight design

The mechanism is compact and light, dimensions: (85.8±0.5)mm (width) \* (45.8±0.5)mm (depth) \* (20±0.2)mm (height)

### 3. Printing with high resolution

A high-density printer head of 8 dots/mm makes 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 80 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

Series Model	PT48C	
Print Method	Direct line thermal	
Resolution	8 dots/mm	
Max. Printing Width	48mm	
Number of Dots	384	
Paper width	57.5±0.5mm	
Max. Printing Speed	80mm/s	
Paper Path	Curved	
Drive Voltage	4.2V-9.5V	
PEAK CURRENT	Head(Max.)	4.0A(8.5V/64dots)
	Motor	500mA
RELIABILITY	Pulse Activation	100 million
	Abrasion Resistance	50KM
Operating Temperature	0 - 50°C	
Dimensions(W*D*H)	85.5*45.8*20.0mm	
Weight	43g	
Compatible with	Customized	

## Applications

- Cash registers
- EFT POS terminals
- Gas pumps
- Portable terminals
- Measuring instruments and analysers
- Taxi meters