

LTP Series Printers

LTP256

The **LTP256** is a high-cost performance, high-speed thermal line printer. It can print on 58-mm paper. The LTP256 features 4 dots/mm resolution, sufficient enough to print ANK characters and a maximum printing speed of 70 mm/sec. The LTP256 employs a new mechanism, allowing the thermal head unit to be easily attached/detached for easy maintenance. The LTP 256 is equipped with a photo interrupter for paper detection. A mechanical switch for head-up detection is optionally offered. Only curl-pass paper insertion is available.

FEATURES

- Maximum printing speed for 280 dot lines/sec (70 mm/sec.)
- Compact (80.0 W x 62.0 D x 41.0 H mm)
- Easy thermal head unit attach/detachment and easy maintenance

APPLICATIONS



POS/ECR



Ticket printer



Measuring instrument

External appearance



LTP256



CAP256

Model	LTP256		CAP256	
Print system	Thermal line dot system		Thermal line dot system	
Head up/down detection	Detection by mechanical switch(Optional)		Detection by mechanical switch	
Paper detection	Detection by photo interrupter		Detection by photo interrupter	
Dot resolution (dots / mm)	4		4	
Dot configuration (dots / line)	192		192	
Printing speed (mm / sec.) (Max.)	70 (280 dotlines / sec.), 55 (220 dotlines / sec.)		70(280 dotlines/sec.), 55(220 dotlines/sec.)	
Printing width/Paper width (mm)	48 / 58		48/58	
Thermal head service life	Anti-pulse characteristic	5 x 10 ⁷ pulses	5 x 10 ⁷ pulses	
	Abrasion resistance	30 km	30 km	
Operating voltage range(V)	Logic	4.75 to 5.25	4.75 to 5.25	
	Head	23.0 to 25.0	23.0 to 25.0	
Dimensions (W x D x H) (mm)	80.0 x 62.0 x 41.0		84.0 x 73.0 x 70.0	
Weight (g)	Approx. 170		Approx. 330	