

## LT1220/1320



LT1220



LT1320

### F Features

- Simple and compact design
- High-speed printing (Max. 80mm/sec.)
- Thick paper up to 0.15mm
- Curl paper path model and straight paper path model
- Easy paper loading by wide head opening space

### A Accessories

- Control board: BD2-1220
- Auto cutter: ACS-225 (LT1220)  
ACS-235 (LT1320)

Paper roll Paper roll



### Type Classification

**LT1 2 2 0 H A**  
① ② ③ ④ ⑤

- ① **Size**  
2: 2 inch class  
3: 3 inch class
- ② **Voltage**  
2: 24V
- ③ **Type**  
0: Standard
- ④ **Paper path**  
H: Curl  
V: Straight
- ⑤ **Paper pressure**  
None: Standard (60-105µm)  
A: For thick paper (110-150µm)

### Further Information

Control Board

BD-2-1220  
→ 32P

Control Chip

Gate Array:  
202LA  
→ 32P

Auto Cutter

ACS-225  
ACS-235  
→ 33P

### Specifications

Model	LT1220		LT1320	
Printing method	Line thermal dot printing			
Total dots	432 dots/line		576 dots/line	
Dot density	8 dots/mm			
Print width	54mm		72mm	
Print speed	Max. 640 dot-line/sec.			
Paper feed pitch	0.125mm			
Sensors	Head temperature	Thermistor		
	Paper presence	Photo-sensor		
	Head-up	Photo-sensor		
Voltage range	VH	DC 21.6 – 26.4V		
	Vdd	DC 4.75 – 5.25V		
	Head	Max. Approx. 5.2A		
Current consumption	Motor	Max. Approx. 0.41A		
	Recommended paper	Width	58mm	80mm
Thickness		60 – 105µm (Standard), 110 – 150µm (A type)		
Paper (Manufacturer)		TF50-KS-E2C (Nippon Paper) etc.		
Reliability	Head pulse-resistance	50,000,000 pulses or more		
	Head wear-resistance	50km or more		
	Environment	Operation	Temperature: 0 ~ 45°C / Humidity: 35 ~ 85% RH	
Storage		Temperature: -20 ~ -60°C / Humidity: 10 ~ 90% RH		
External dimensions (W × D × H)	91.5 × 58 × 20mm		108 × 58 × 20mm	
	Weight	Approx. 87g		Approx. 99g