

OR-383C

80MM Panel Printer



Characteristic

- Integrated panel design harmonises with client equipment aesthetics
- Supports barcodes, symbols, graphics, and curves
- Low-noise, high-quality printing at speeds up to 150mm/second
- Easy-load paper mechanism with automatic cutter for enhanced intelligence in unattended environments



Gear dust prevention



High-speed printing



Multi-interface

Specifications

Product Model	OR-383C_L	OR-383C_H
Printing Method	Thermal line dot matrix printing	
Resolution	203dpi(8dots/mm)	
Character Set	ASCII, GBK, BIG5, etc.	
Print Width	72mm	
Print Speed	Max:120mm/s	Max:150mm/s
Print Font	ANK: (9*17, 12*24) Chinese: (24*24)	
Characters per Line	Font A (12*24): 48; Font B (9*17): 64; GBK: 24	
Paper Type	Thermal paper roll	
Paper Width	79.5±0.5mm	
Paper Thickness	0.055-0.09mm	
Roll Outer/Inner Diameter	Max:80mm;Min:13mm	
Heating Element Temperature	Thermistor	
Paper Out	Photoelectric detection	
Low Paper	Photoelectric detection	
Roll Position Detection	Mechanical switch	
Paper Pick Detection	Photoelectric Detection + Flashing Light	
Baud Rate	9600bps-115200bps	
Interface	Serial Port (RS232/TTL), USB, Cash Drawer	
1D Barcodes	UPC-A, UPC-E, JAN/EAN8, JAN/EAN13, CODE39, ITF, CODEBAR, CODE128, CODE93	
2D Barcodes	QR Code	
Printing Lifespan	≥100Km	
Cutter Lifespan	≥1 million times	
Automatic Cutter	Full cut + Half cut simultaneously supported	
Power Supply	DC12V/4A Peak current <5A	DC 24V/2A Peak current >5A
Cash Drawer (Optional)	DC24V/1A	
Drivers	Windows Driver; Linux Driver; Windows/Android SDK	
Dimensions (Width*Depth*Height)	114.8*132*86.4mm	
Mounting Hole Dimensions	128.4*111.4mm	
Recessed Depth	> 83.8mm	
Environmental Parameters	Operating Environment: 0℃~50℃ 20%RH ~85%RH	
	Storage Environment: -20℃~60℃ 5%RH ~90%RH	

Application Scenarios



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