RD-F panel micro thermal printer

Chapter 1: performance index

Printing performance	printing method	thermal matrix printing	
	Printing speed	60mm/s	
	Resolution ration	8dots per millimeter ,384 dots per line	
	Effective print width	48mm	
	Characters per line	32 Characters per line	
	characters	(1)448 characters and graph block include 96 ASCII characters, 352 christcross-row (including Greek, German, Russian, French, etc), Japanese katakana, part of the Chinese characters, printing characters, graph block and 32 User-defined characters. (2)all Chinese character of GB2312 font , Foreign language characters and graph block : 8178 (total)	
	Chinese characters	Supply GB2312 font	
	Character size or structure	Foreign language characters: 5×7 graph block: 6×8 User-defined characters: 6×8 Chinese character: 24×24, 16×16 ,12×12	
Detection function	Anomaly detection	lack of paper detection: yes	
Interface parameters	out Interface	Standard serial interface (RS232&TTL) standard parallel interface USB interface , 485 interface	
control system	buffer	32K	
	instruction system	print command: ESC/POS (Compatible with IBM/EPSON and ESC/P)	

	Print drivers	WIN98/2K/XP/NT, Special driving
power supply	DC power supply	DC5V/3A, (user option: DC7V～36V), according to customer requirements, We can adjust the power consumption
reliability	MCBF	5 million lines
Printing paper	Paper type	Ordinary thermal Paper (width: 57±0.5mm，ø≤50mm)
Physical characteristics	Operating environment	Temperature: -10～55℃ Humidity: 10～80%(RH)
	Storage temperature / humidity	Temperature: -20～60℃ Humidity: 10～90%(RH)
	machine weight	approximately 312g (excluding printing paper）
	Installation dimension (mm)	Length 120mm× width 90mm× depth70mm
	outline dimension (mm)	Length 128mm×width 98mm×depth 10mm