RD-D micro thermal printer

Product model: RD-D micro thermal printer

Product type: Embedded micro thermal

Chapter 1: characteristics

◇Appearance: fashion, delicacy, small volume, light weight
◇High printing speed , and print clearly and smoothly
◇Can be easily integrated into customer system equipment
◇Loading paper from the front
◇Low voltage and low power design

Chapter 2: scope of application

RD-D micro thermal printer are widely used in medical, fire fighting, electric power, weighing apparatus, and other industries

Chapter 3: performance index

Printing performance	printing method	thermal printing
	Printing speed	60mm/s（MAX）
	Effective print width	48mm
	Resolution ration	8dots per millimeter, 384 dots per line
	Paper feed step	0.125mm
	Foreign language characters	1.support standard ASCII characters (96): 5×7， 2.Support extended ASCII characters (352): 6×8， 3. support the User-defined character: 6×8
	Chinese characters	Equip with the GB2312 Chinese character library of 24×24 (user option: 16×16 or 12×12)

Detection function	lack of paper detection	yes
Interface parameters	Wired Interface	standard parallel interface: 26 wire double row needle socket
		Standard serial interface: 5 pin socket (user option: DB-9 hole socket)
		485 interface: 5 pin socket (user option: DB-9 hole socket)
control system	buffer	32K
	instruction system	print command: ESC/P (Compatible with IBM/EPSON and ESC/P)
	Print drivers	WIN2000/NT/XP standard parallel interface/XP Standard serial interface
power supply	operating voltage	DC5V±5%，1.5A (can select DC3.5V～36V)
	Operating current	average ：1 A～1.5 A,; MAX ：2A～3A（according to customer requirements, we can adjust the power consumption）
reliability	print head life	50km
Printing paper	Paper type	Ordinary thermal Paper (width: 58±0.5mm，ø≤40mm, φ≥9mm)
	paper loading way	loading paper from the front、non-easy paper loading
	Cut type	tearing paper manually
Physical characteristics	Operating environment	Temperature: 0～55℃ Humidity: 10～80%(RH)
	Storage temperature / humidity	Temperature: -20～60℃ Humidity: 10～90%(RH)
	bare machine weight	approximately 204g（do not contain printing paper）
	Installation dimension (mm)	103×57×45 （W x H x D)