

## RD-D micro dot matrix printer



**Product model: RD-D micro dot matrix printer**

**Product type: Embedded micro dot matrix**

### **Chapter 1: characteristics**

- ◇ Appearance: fashion, delicacy, small volume, light weight
- ◇ 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	Pin impact dot matrix printing (4 pins)
	Printing speed	RD-D16: 1.2character lines/second; RD-D24: 0.7 character lines/second;

		RD-D40: 0.4 character lines/second (5×7 ASCII character)。
	Effective print width	RD-D16: 32mm RD-D24 and RD-D40: 48mm
	The number of characters in a line	RD-D16: 16 characters/line RD-D24: 24 characters/line RD-D40: 40 characters/line
	Print font (ANK)	1.support standard ASCII characters (96): 5×7, 2.Support extended ASCII characters (352): 6×8, 3. support the User-defined character: 6×8
	Print Font (Chinese)	Equip with the GB2312 Chinese character library of 16×16 / 12×12
Detection function	lack of paper detection	No
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) (RS232 / TTL)
		485 interface: 5 pin socket (user option: DB-9 hole socket)
control system	buffer	32K
	instruction	print command: ESC/P (Compatible with IBM/EPSON and

	system	ESC/P)
	Print drivers	WIN2000/NT/XP standard parallel interface/XP Standard serial interface driving
power supply	operating voltage	DC5V±5%, 1.5A (can select DC12V~36V)
	Operating current	average : 350ma~600ma,; MAX : 800ma~1.5A
reliability	print head life	500,000 lines
Printing paper	Paper type	Ordinary white paper (width: $58 \pm 0.5\text{mm}$ , Diameter $\leq 40\text{mm}$ )
	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 200g (do not contain printing paper)
	Installation dimension	103×57×45 (W×H×D)

	(mm)	
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