



## Terminal Printer

**TP822 (Dot Matrix)**

**TP832 (Thermal)**

**TP922 (Ethernet, Dot Matrix)**

**TP932 (Ethernet, Thermal)**

Terminal printer TP-822/TP922 with dot matrix head realizes versatile installation possibility - you can put it on the counter vertically or horizontally, or even on the wall!

Upside -down printing mode will make perfect vertical installation.

Terminal printer TP922/TP932 Ethernet connection enables easy installation and faster communication.

### **Purpose :**

Kitchen Printer, Receipt Printer, Slip Data Printer and more..

Versatile installation: Vertical / Wall mount or Horizontal position



**TP822 (Dot Matrix)**  
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<b>Specification</b>		
Printer		<b>TP822 Dot matrix printer</b>
Print mechanism		Citizen DP416-DF 9-pin serial impact dot matrix printer
Auto-cut mechanism		CBM AC-130
Print direction		Bi-directional printing
Number of characters		Max. 46 characters(normal size characters)
Print speed		3.0 lines/sec (46 characters/line)
Line feed speed		30 lines/sec (46 characters/line)
Character composition		9 (Vertical) x 7 (Horizontal) dots
Character size		3.1 (Vertical) x 1.2 (Horizontal) mm
Kinds of character		Normal size character Double-width character Double-height character Double-width & double-height character
Paper	Media	Fine quality roll paper
	Width	76 mm ±0.4 mm
	Diameter	Paper: max. Φ80 mm Paper roll core: inner Φ12 mm outer Φ18 mm
	Copies	Max. 2-ply paper (total 0.2 mm) non-carbon paper
Ink ribbon	IR-41-RB	Red and black; Life: red 0.8 / black 0.8 million characters
	IR-41-P	Purple; Life: 4.5 million characters
Buffer size		Receive buffer 8 K bytes (8192 characters) Print buffer 9 K bytes (9200 characters)
Print buffer back-up		More than 2 hours
Interface		RS485 RJ45 8-pin modular type connector
Synchronism method		Asynchronous
Communication method		Uniwell Protocol
Communication speed		38400bps / 19200bps
Connectivity		TP-822 can be connected to a multi-drop system with a printer ID#
Printer weight		Approx. 2.2 kg without paper roll
Dimensions		165 (W) x 247 (D) x 135 (H) mm included height of foot
Power supply	Input	AC120V ±10%, 60 Hz AC230V ±10%, 50/60 Hz
	Consumption	AC230V 0.3A AC120V 0.4A
Temperature & humidity	Operation	0 to 45°C (32 to 113°F), 35 to 85% RH without dew condition
	Storage	-20 to 60°C (-4 to 140°F), 10 to 90% RH
Reliability	Resistance To Pulse	More than 50 million pulse
	Resistance to Wear	More than 50 km
Country of Origin		Made in Japan

*Specification subject to change without notice*