



RP-F10 SERIES RECEIPT PRINTERS  
**COMPACT.**  
**FAST.**  
**RELIABLE.**

  
**COMING SOON!**  
COLOR DISPLAY  
(DSP-A01)



## Product Highlights

- 2-way paper eject.
- Compact cube design 5 inch (127mm)
- 10 inch (250mm)/sec. high printing speed
- Attachable 4.3 inch color LCD option
- Easy pairing with a Bluetooth host device via NFC



## TECHNICAL SPECIFICATIONS

Model		RP-F10
Printing	Method	Direct Thermal
	Resolution (dpi)	203 (8 dpm)
	Paper Width (mm)	58/80
	Printing Width	54/72 mm
	Print Speed (mm)	250 (10 inch)
	Paper Roll Diameter (mm)	83 Max
Character Type	Code page (18 pages), International Character, Optional Font, Downloaded Character, JIS 1&2 Level Kanji, Special Character, User-defined Character	
Barcode	UPC-A/E, JAN (EAN)8/13, ITF, CODABAR, Code39, Code93, Code128, QE, PDF417, GSI Databar	
Power Supply (V)	Specified AC adapter, External power (DC 24±5%)	
Communication Interface	USB+USB-host, Ethernet+USB-host, Bluetooth (NFC)+USB-host, Powered USB	
Input Buffer	4K bytes	
Commands	ESC/POS™ Conformity	
Cutting	Method °C	Slide type
	Options	Full cut / Partial cut
Operating Temperature ( )	5 to 45	
Service Life	Abrasion Resistance (Km)	150
	Cutter (cut)	1,500,000
Dimensions (WxDxH mm)	127 x 127 x 127	
Mass (g)	TBD	
Compliance Standards)	FCC, CE, VCCI	
Cash Drawer	2 drivers (24V / 1A)	
Body Color	Black / White	
Software	Windows® : Printer Driver, Virtual COM Driver, OPOS Driver, POS for .NET Driver / SDK / Utility Linux® : CUPS Filter (Driver) / Communication Library (SDK), Android™ : SDK / Utility, iOS SDK	
Model		DSP-A01
LCD	Panel Size	4.3 inch
	Method	TFT LCD
	Color	16 Bit Color
	Number of Pixels	480 (W) x 272 (H)
	Active Area (mm)	95.04 W) x 53.856 (H)
	Pixel Pitch (mm)	0.198 (W) x 0.198 (H)
	Luminance (cd/m <sup>2</sup> )	300
Contents	Characters, Barcode, Image	
Character	Character Matrix (HxW pixels)	24 x 12, 24 x 24, 16 x 8, 16 x 16
	Character Size (HxW mm)	4.752 x 2.376, 4.752 x 4.752, 3.168 x 1.584, 2.168 x 3.168
	Number of Characters	Alphanumeric : 320 characters (40 characters x 8 lines)
	Character Type	Code page (18 pages), International Character, Optional Font (Max 255 x 255 pixels) JIS 1&2 Level Kanji, Special Character, User-defined Character
	Character Decoration	Vertical double (x2, x4), Horizontal double (x2, x4), Bold, Underline
Barcode	1D	UPC-A/E, JAN (EAN)8/13, ITF, CODABAR, Code39, Code128
	2D	QR Code (Version 1 - 22, Cell size 1-16 pixels)
Image	JPEG, PNG	
Power Supply (V) °C	DC 4.75 - 5.25V (Activated with USB bus power)	
Communication Interface	USB 2.0 Full speed, micro B connector	
Operating Temperature ( )	5-45	
Service Life	30,000 hours	
Dimensions (WxDxH mm)	TBD	
Mass (g)	TBD	
Standard	FCC, CE, VCCI	
Display Tilt Angle	0 - 150°	
Installation Method	Built-in printer (RP-F10), Stand-alone, Wall mount (with fixing screw)	
Software	Windows® : OPOS Driver, POS for .NET Driver / SDK / Utility Android™ : SDK / Utility, iOS SDK	

\* Use recommended thermal paper. \*\* Varies according to thermal paper. \*\*\* Excluding protrusion.

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