



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 ²)	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.

Windows® is the registered trademark of Microsoft Corporation(USA). ESC/POSTM: Registered trademark of SEIKO EPSON CORP.

Android™ is a trademark of Google Inc. Specifications are subject to change without notice.



Seiko Instruments U.S.A., Inc.

21221 S. Western Avenue, Suite 250
Torrance, CA 90501

Tel: 310.517.7778

Fax: 310.517.8154

E: printerinfo@seikoinstruments.com

W: www.sii-thermalprinters.com

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Seiko Instruments:

[RP-F10-K27J1-21C3](#) [RP-F10-K27J1-23C3](#) [RP-F10-K27J1-30C3](#) [RP-F10-K27J1-44C3](#) [RP-F10-W-23C3-BD](#) [RP-F10-W-30C3-BD](#) [RP-F10-W-44C3-BD](#) [RP-F10-K-23C3-BD](#) [RP-F10-K-30C3-BD](#) [RP-F10-K-44C3-BD](#) [RP-F10-W27J1-21C3](#) [RP-F10-W27J1-23C3](#) [RP-F10-W27J1-30C3](#) [RP-F10-W27J1-44C3](#) [RP-F10-K-21C3-BD](#) [RP-F10-W-21C3-BD](#)