



POS PRINTER RP-F10 SERIES

POS Receipt Printer

- 58mm + 80mm (2" + 3") paper width
- Top and Front paper exit
- 250mm/s print speed
- Very compact design
- Optional buzzer
- Optional 4.3 color display
- Easy BT pairing via NFC
- USB type C power + connection
- iOS, Android™, Windows® and Linux® support

FEATURES RP-F10 SERIES

2-WAY

Paper top-exit and front-exit (IPX1) are available in one model

COMMUNICATIVE

USB, USB type-C, LAN or BT interface, easy Bluetooth pairing via NFC, Android print service app



VERY COMPACT

127mm cubic shape for even more flexibility at the point-of-sale



FAST

250mm/s max printing speed

OPTIONAL POS STAND

Sturdy universal tablet/printer stand to combine our RP-F10 printer and DSP-A01 display and any tablet to a smart POS solution

INNOVATIVE

4.3 Inch color TFT display



FEATURES DSP-A01



COLOR LCD

4.3 Inch color TFT display can be mounted directly to the printer, stands alone or can even be wall-mounted

SLIDE SHOW

For easy customer communication



PRINTER STATUS INDICATOR

Shows errors and recovery methods

VARIOUS MESSAGES

Characters, barcodes and images can be displayed

SPECIFICATIONS



POS/ECR



Measuring Instrument



Barcode



KIOSK System



Medical Equipment



Gaming



Model		RP-F10
Printing	Method	Thermal line dot printing
	Resolution (dots/mm)	203 (8dots/mm)
	Paper width (mm)	58 ⁺⁰ ₋₁ / 80 ⁺⁰ ₋₁
	Printing width (mm)	54 / 72
	Speed (mm/sec) max	250
	Outside diameter of paper roll (mm) max	ø 83
	Character matrix (H×W dots)	24 × 12, 24 × 24, 16 × 8, 16 × 16
	Character size (H×W mm)	3.0 × 1.5, 3.0 × 3.0, 2.0 × 1.0, 2.0 × 2.0
Type of Paper		Roll paper
Character type		Code page (14 pages), International character, Optional font, Downloaded character, JIS 1&2 Level Kanji, Special character, User-defined character
Bar code		UPC-A/E, JAN (EAN) 8/13, ITF, CODABAR, Code39, Code93, Code128, QR, PDF417, GS1 Databar, MaxiCode, Data Matrix
Power supply (V)		Specified AC adapter, External power (DC24±10%)
Communication interface		USB+USB-host, Ethernet+USB-host, Bluetooth (NFC)+USB-host, Powered USB, Bluetooth (NFC)+USB Type-C
Input buffer		4k bytes
Command		ESC/POS™ conformity
Cutting	Methods	Slide type
	Cutting type	Full cut, Partial cut (Leave center point)
Operating temperature (°C)		5 to 45
Service life (km)	Abrasion resistance (km)	150 [†]
	Paper cutting (cut)	1,500,000 [†]
Dimensions (W×D×H mm)		127.0 × 127.0 × 127.0 [‡]
Mass (g)		Approx. 840
Standard		FCC, CE, VCCI
Option		Wall mounting Kit, Buzzer, LCD (4.3 inch color)
Cash drawer		2 drivers (24V / 1A)
Body color		2 colors: White / Black
Software/Printer driver		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/Utility

[†] Use recommended thermal papers. [‡] Excluding protrusion. ESC/POS™: Registered trademark of SEIKO EPSON CORP. Windows® is the registered trademark of Microsoft Corporation(USA). Android™ is a trademark of Google Inc.

Model		DSP-A01
LCD	Panel Size	4.3 inch
	Method	TFT LCD
	Color	16 Bit Color
	Number of Pixels (pixel)	480 (W) × 272 (H)
	Active Area (mm)	95.04 (W) × 53.856 (H)
	Pixel Pitch (mm)	0.198 (W) × 0.198 (H)
	Luminance (cd/m ²)	300
Contents		Character, Barcode, Image
LCD	Character matrix (H × W pixel)	24 × 12, 24 × 24, 16 × 8, 16 × 16
	Character size (H × W mm)	4.752 × 2.376, 4.752 × 4.752, 3.168 × 1.584, 3.168 × 3.168
	Number of characters	ANK : 320 characters (40 characters × 8 lines), Kanji : 160 characters (20 characters × 8 lines)
	Character type	Code page (18 Page), International character, Optional font (max. 255 × 255 pixel), 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 pixel)
Image		JPEG, PNG
Power supply		DC 4.75 V - 5.25 V (Activated with USB bus power)
Communication interface		USB 2.0 Full speed, micro B connector
Operating Temperature (°C)		5 - 45
Service life		30,000 hours
Dimensions (W × D × H mm)		Approx. 120 × 25 × 120
Mass (g)		Approx. 265
Standard		FCC, CE, VCCI
Display tilt angle		0 - 150°
Installation method		Mounted on printer (RP-F10), Stand-alone, Fixing screw (wall mount)
Software		Windows [®] : OPOS Driver, POS for Net Driver/SDK/Utility, Android [™] : iOS SDK/Utility, Xamarin SDK

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