



RP-F10 POS PRINTER SERIES
4,3" COLOR TFT DISPLAY



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



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

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
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 ¹
	Paper cutting (cut)	1,500,000 ¹
Dimensions (W×D×H mm)		127.0 × 127.0 × 127.0 ²
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

¹ Use recommended thermal papers. ² 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) 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		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 x 8 lines), Kanji : 160 characters (20 characters x 8 lines)
	Character type	Code page (18 Page), International character, Optional font (max. 255 x 255 pixel), JIS 1&2 Level Kanji, Special character, User-defined character
	Character decoration	Vertical double (x2, x4), Horizontal double (x2, x4), Bold, Underlin
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 x D x H mm)		TBD
Mass (g)		TBD
Standard		FCC, CE, VCCI
Display tilt angle		0 - 150°
Installation method		Built-in printer (RP-F10), Stand-alone, Fixing screw (wall mount)
Software		Windows® : OPOS Driver, POS for .Net Driver/SDK/Utility, Android™: iOS SDK/Utility

ESC/POS™: Registered trademark of SEIKO EPSON CORP. Windows® is the registered trademark of Microsoft Corporation(USA). Android™ is a trademark of Google Inc.



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