



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

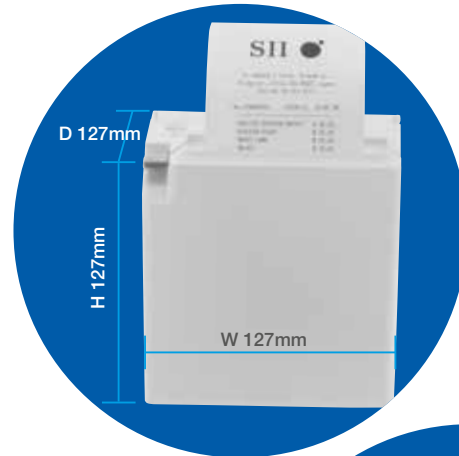
COMMUNICATIVE

USB, LAN OR BT INTERFACE, EASY BLUETOOTH PAIRING VIA NFC



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 |
| 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 |

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