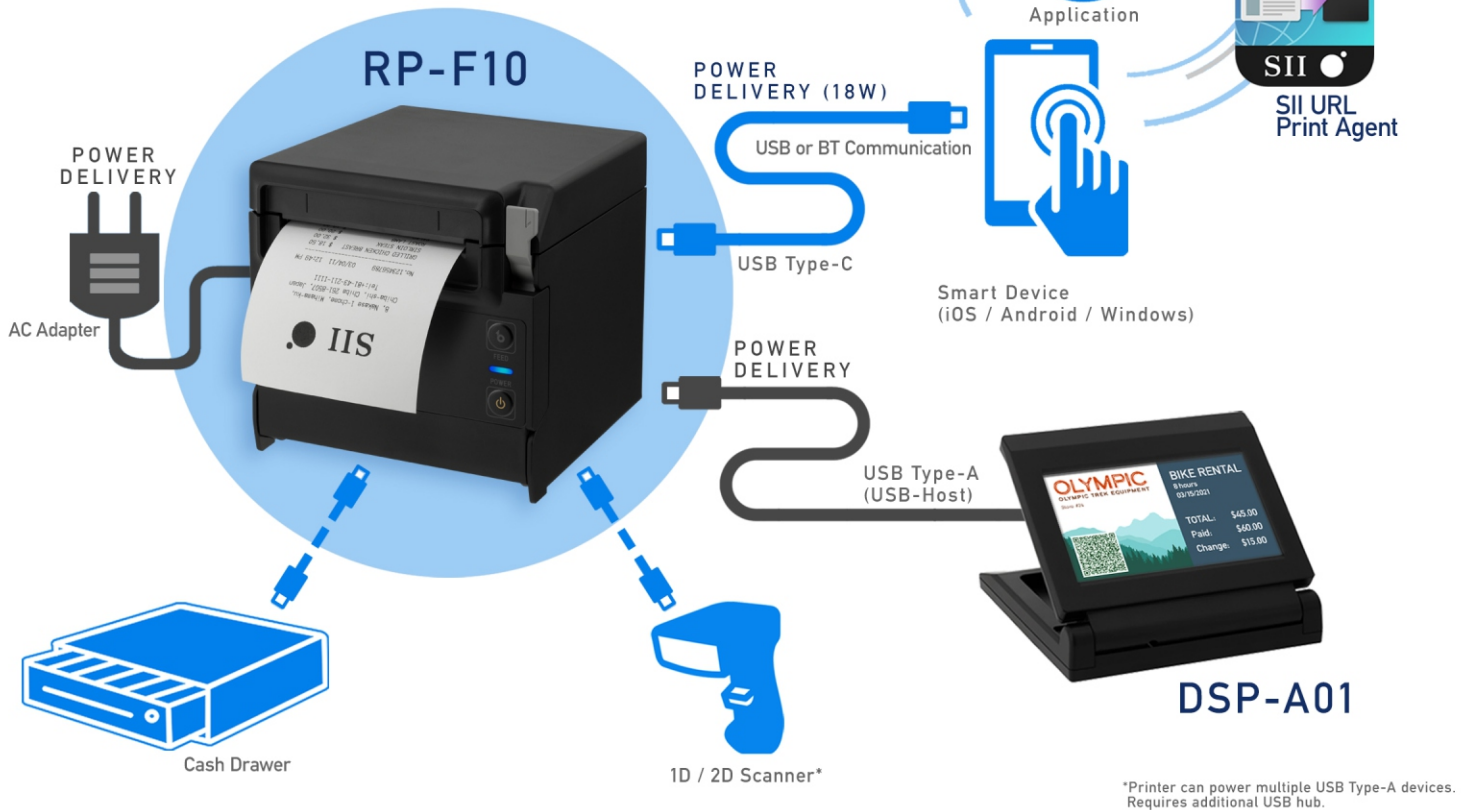


Seiko Instruments U.S.A., Inc.

**RP-F10 BLUETOOTH PRINTER  
WITH USB-C POWER  
AND USB COMMUNICATION**



**IDEAL FOR mPOS – Minimum Space with Maximum Performance**

- Power smart devices from printer via USB Type C
- Compact cube design with flexible 2-way paper ejection
- 250mm/second high speed printing

**Reliable Connectivity Options**

- Bluetooth with NFC for easy and fast mobile pairing
- USB Type C power and connection for stable communication

**iOS, Android, Windows support with 1 model**

- Simplify operations with no need to stock multiple SKU models
- Easy implementation options via SDK, cloud print agent or Android print service





| Model                      |   | RP-F10   |
|----------------------------|---|--|
| Printing                   | Method                                  | Thermal line dot printing  |
|                            | Resolution (dots/mm)                    | 8 dots/mm (203dpi)   |
|                            | Paper width (mm)                        | 58 <sup>+0</sup> <sub>-1</sub> / 80 <sup>+0</sup> <sub>-1</sub> (2 1/4" / 3 1/8")  |
|                            | Printing width (mm)                     | 54 / 72 (2.13" / 2.83")  |
|                            | Speed (mm/sec) max                      | 250 (10")  |
|                            | Outside diameter of paper roll (mm) max | ø 83 (3.25")   |
|                            | Character matrix (HxW dots)             | 24 x 12, 24 x 24, 16 x 8, 16 x 16  |
|                            | Character size (HxW mm)                 | 3.0 x 1.5, 3.0 x 3.0, 2.0 x 1.0, 2.0 x 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    |   | Bluetooth (NFC) + USB Type-C + USB Host  |
| 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 (41 to 113 F)  |
| Service life (km)          | Abrasion resistance (km)                | 150 <sup>†1</sup>  |
|                            | Paper cutting (cut)                     | 1,500,000 <sup>†1</sup>  |
| Dimensions (WxDxH mm)      |   | 127.0 x 127.0 x 127.0 <sup>‡2</sup> (5" x 5" x 5")   |
| Mass (g)                   |   | Approx. 840 (1.85 lb)  |
| 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 |

<sup>†1</sup> Use recommended thermal papers. <sup>‡2</sup> 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                          | ARGB1555 (16 bit) / RGB565 (16 bit)  |
|                            | Number of Pixels (pixel)       | 480 (W) x 272 (H)  |
|                            | Active Area (mm)               | 95.04 (W) x 53.856 (H) (3.74" x 2.12")   |
|                            | Pixel Pitch (mm)               | 0.198 (W) x 0.198 (H)  |
|                            | Luminance (cd/m <sup>2</sup> ) | 300  |
| Contents                   |                                | Character, Barcode, Image  |
| LCD                        | Character matrix (H x W pixel) | 24 x 12, 24 x 24, 16 x 8, 16 x 16  |
|                            | Character size (H x W mm)      | 4.752 x 2.376, 4.752 x 4.752, 3.168 x 1.584, 3.168 x 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  |
| Operating Temperature (°C) |                                | 5 - 45   |
| Service life               |                                | 30,000 hours   |
| Dimensions (W x D x H mm)  |                                | W 120 x D 25 x H 122mm (4.72" x 1" x 4.8")   |
| Mass (g)                   |                                | Approx. 260g (.57 lb)  |
| 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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