



## MP-A40 4in Mobil Printer



## Military Tough Reliability Paper & Label Support

The Seiko Instruments MP-A40 is a rugged 4-inch mobile printer built for law enforcement, field service, and logistics professionals who need dependable performance in demanding environments. Meeting **MIL-STD-810G standards** and drop tested from 6.6 feet (2 meters), the MP-A40 delivers reliable printing in tough outdoor and industrial conditions.

Securely mounted inside a patrol vehicle, it enables officers to print violation tickets and e-citations on-site. The MP-A40 prints full-size receipts, 4-inch shipping and compliance labels, warehouse documents, and supports both receipt paper and Seiko Smart Label Printer (SLP) labels, making it a versatile solution for mobile printing.

| Printing                | Method                             | Thermal line dot printing                                                                                                                                 |
|-------------------------|------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|
|                         | Number of dots/line                | 832                                                                                                                                                       |
|                         | Resolution                         | 203 dpi (8 dots/mm)                                                                                                                                       |
|                         | Paper Width                        | 3.15/3.94/4.0/4.13/4.41 inch (80/100/101.6/105/112 mm)                                                                                                    |
|                         | Printing Width                     | 4.09 inch (104mm)                                                                                                                                         |
|                         | Speed                              | 4.13 inch (105mm) /sec                                                                                                                                    |
|                         | Outside diameter of paper roll max | 2.28 inch (58mm)                                                                                                                                          |
|                         | Character matrix (H×W dots)        | 24 × 12, 24 × 24, 16 × 8, 16 × 16                                                                                                                         |
|                         | Character dimensions (H×W)         | 0.19 x 0.06, 0.19 x 0.19, 0.08 x 0.04, 0.04 x 0.04 inch (3.0 × 1.5, 3.0 × 3.0, 2.0 × 1.0, 1.0 × 1.0 mm)                                                   |
| Type of paper           |                                    | Roll paper, Label roll paper                                                                                                                              |
| Character type          |                                    | Codepage (17 pages), Katakana character set, User-defined character, Downloaded character, Optional font, JIS 1st and 2nd level Kanji, Special characters |
| Bar code                |                                    | UPC-A/E, JAN(EAN)8/13, ITF, CODE39, CODABAR, CODE93, CODE128, PDF417, QR Code, MaxiCode, Data Matrix, GS1 Databar                                         |
| Power supply (V)        |                                    | Option: Specified AC adapter, Li-ion battery                                                                                                              |
| Communication interface |                                    | USB, Bluetooth® *1                                                                                                                                        |
| Input buffer            |                                    | 4K bytes                                                                                                                                                  |
| Command                 |                                    | ESC/POS™ conformity, CPCL conformity, ZPL II, HTML command                                                                                                |
| Cutting                 |                                    | Tear bar                                                                                                                                                  |
| Falling resistance      |                                    | 6.6 feet (2.0m) multiple *2                                                                                                                               |
| IP rating               |                                    | IP54 *2                                                                                                                                                   |
| Operating temperature   |                                    | -4 to 122 °F (-20 to 50 °C)                                                                                                                               |
| Service life            |                                    | 31.1 miles (50km) *3                                                                                                                                      |
| Dimensions (W×H×D)      |                                    | 6.14 x 5.98 x 2.80 inch (156 x 152 x 71 mm) *4                                                                                                            |
| Mass                    |                                    | Approx. 1.68 lbs (760g) *5                                                                                                                                |
| Standard                |                                    | FCC, CE, VCCI                                                                                                                                             |
| Bundled items           |                                    | Belt clip, Partition plate                                                                                                                                |
| Options                 |                                    | AC adapter, Battery pack, Battery charger (single/quadruple), AC cable, USB cable, Serial cable, Car charger, Strap                                       |
| Software                |                                    | Printer Driver/SDK, Windows® CE SDK, Android™ SDK, iOS SDK                                                                                                |

<https://sii-thermalprinters.com/mobile-printers>