

SEIKO INSTRUMENTS

MOBILE PRINTER PRODUCTS

SEIKO
GROUP

“Not only are the printers much **lighter** to carry,
but they **connect** well via Bluetooth and
the battery life is **amazing**...”

J. Derkacz
City of Regina, Saskatchewan

MP-A40
4in Printer



Paper & Label Support

MP-B30
3in Printer



MP-B30L
3in Printer



Paper & Label Support

MP-B21L
2in Printer



Paper & Label Support

MP-B20
2in Printer



SII ●
Genuine SEIKO Quality



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/quadr), AC cable, USB cable, Serial cable, Car charger, Strap
Software		Printer Driver/SDK, Windows® CE SDK, Android™ SDK, iOS SDK

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MP-B30 & MP-B30L 3in Mobil Printer

MP-B30 & B30L Tough & Flexible Paper & Label Support (B30L)



MOBILE PRINTER PRODUCTS

The Seiko Instruments MP-B30 and MP-B30L are rugged 3-inch mobile printers designed for retail, field service, delivery, healthcare, and logistics professionals who need fast, dependable printing on the go.

Drop tested from 6 feet (1.8 meters) and IP54 rated, these compact printers deliver high-resolution printing at speeds up to 5 inches (127 mm) per second in demanding work environments.

Both models are NFC ready and available with Bluetooth® or Wi-Fi connectivity for seamless mobile operation.

The MP-B30L also supports label printing and ZPL II emulation, making it an ideal solution for shipping labels, inventory management, and product identification, while the MP-B30 is optimized for high-quality receipt and document printing.

Model		MP-B30	MP-B30L
Printing	Method	Thermal line dot printing	
	Number of dots/line	576	
	Resolution	203 dpi (8 dots/mm)	
	Paper Width	3.15 inch (80mm)	3.15 / 3.0 (with partition plate) / 2.28 (with partition plate) inch (80 / 76.2 (with partition plate) / 58 (with partition plate) mm)
	Printing Width	2.83 inch (72mm)	
	Printing speed max	5 inch (127mm) /sec	
	Outside diameter of paper roll max	2.01 inch (51mm)	
	Character matrix (H×W dots)	24 × 12, 24 × 24, 16 × 8, 16 × 16	
	Character dimensions (H×W)	0.19 × 0.06, 0.19 × 0.19, 0.08 × 0.04, 0.04 × 0.04 inch (3.0 × 1.5, 3.0 × 3.0, 2.0 × 1.0, 1.0 × 1.0 mm)	
Type of paper		Thermal roll paper	Thermal roll paper, labels
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	ZCode, UPC-A/E, JAN (EAN)8 /13, ITF, CODE39, CODABAR, CODE93, CODE128, PDF417, QR Code, MaxiCode, Data Matrix, GS1 Databar
Power supply		Li-ion battery	
Communication interface		USB, Bluetooth®, W-LAN *1	
Input buffer		4K bytes	
Command		ESC/POS™ conformity	ESC/POS™ conformity, ZPL II conformity, CPCL conformity
Cutting		Tear bar	
Falling resistance		6 feet (1.8m) *2	
IP rating		IP54 *2	
Operating temperature		-4 to 131 °F (-20 to 55 °C)	
Service life: Abrasion resistance		31.1 miles (50km) *3	
Dimensions (W×H×D)		4.13 × 4.96 × 2.28 inch (105 × 126 × 58 mm) *4	
Weight		0.87 lbs (395g) *5	
Standard		FCC, CE, VCCI	
Bundled items		AC adapter, Battery, USB cable, Belt clip	
Options		Cradle for charging, Single battery charger, Quad battery charger, Car charger, Strap/Attachment, Carrying case	
Software		Printer Driver/SDK, OPOS Driver, POS for .NET Driver, Windows® CE SDK, Android™ SDK, iOS SDK	

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MP-B21L

2in Mobil Printer



Paper & Label Support

Wide Connectivity Options

The Seiko Instruments MP-B21L is a compact 2-inch mobile printer designed for retail, supermarkets, inventory management, and field labeling applications.

Drop tested from 6 feet (1.8 meters) and IP54 rated, it delivers dependable, high-resolution printing at speeds up to 153 mm per second in demanding work environments.

The MP-B21L prints on both paper and labels, supports ZPL II emulation, and features adjustable paper widths to accommodate a variety of media. Available with Bluetooth® or Wi-Fi connectivity, it is an ideal solution for printing markdown labels, shelf tags, inventory labels, and other retail signage, helping businesses digitize manual labeling tasks with speed, accuracy, and reliability.

Model		MP-B21L
Printing	Method	Thermal line dot printing
	Number of dots/line	384
	Resolution	203 dpi (8 dots/mm)
	Paper Width	2.28 inch (58 mm)
	Printing Width	1.89 inch (48mm)
	Speed	6.02 inches (153 mm) max/sec
	Outside diameter of paper roll max	2 inch (51 mm)
	Character matrix (H×W dots)	24 × 12, 24 × 24, 16 × 8, 16 × 16
	Character dimensions (H×W)	0.19 × 0.06, 0.19 × 0.19, 0.08 × 0.04, 0.08 × 0.08 inch (3.0 × 1.5, 3.0 × 3.0, 2.0 × 1.0, 2.0 × 2.0 mm)
Type of paper		Roll paper, Label roll paper
Character type		Codepage (17 pages), Optional font, Downloaded character, User-defined character, JIS 1&2 level Kanji, Special character
Bar code		UPC-A/E, JAN(EAN)8/13, ITF, CODE39, CODABAR, CODE93, CODE128, PDF417, QR Code, MaxiCode, Data Matrix, GS1 Databar, Aztec Code
Power supply		Li-ion battery
Communication interface		USB, Bluetooth®, W-LAN
Command		ESC/POS™ conformity, ZPL II™ conformity, CPCL conformity
Cutting		Tear bar
Falling resistance		5.91 feet (1.8m)
IP rating		IP54
Operating temperature		-4 to 131 °F (-20 to 55 °C)
Service life: Abrasion resistance		31.1 miles (50km)
Dimensions (W×H×D)		3.54 x 4.96 x 2.28 inch (90 × 126 × 58 mm)
Weight		0.82 lbs (370g)
Standard		FCC, CE, VCCI
Bundled items		AC Adapter, Battery, USB cable, Belt clip, Sample roll paper
Options		Cradle for charging, Single battery charger, Quad battery charger, Car charger, Strap, Carrying case
Software		Printer Driver/SDK, OPOS driver, POS for .NET, Windows® CE SDK, Android™ SDK, Xamarin SDK, URL Print Agent

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MP-B20

2in Mobil Printer

Our Smallest & Lightest Mobile Printer



MOBILE PRINTER PRODUCTS

The Seiko Instruments MP-B20 is the company's smallest and lightest mobile printer, designed for mobile POS, retail, pop-up stores, quick-service restaurants, and government applications.

Drop tested from 5 feet (1.5 meters), this compact 2-inch mobile printer delivers high-resolution receipts at speeds up to 3 inches per second while fitting comfortably in the palm of your hand or on a belt.

Featuring a convenient USB charging interface, optional charging cradle, and standard Bluetooth® connectivity, the MP-B20 provides reliable mobile printing wherever business takes place. Its lightweight design helps improve efficiency, reduce workload, and enable fast, convenient receipt printing directly at the point of service.

Model		MP-B20
Printing	Method	Thermal line dot printing
	Number of dots/line	384
	Resolution	203 dpi (8 dots/mm)
	Paper Width	2.28 inch (58mm)
	Printing Width	1.89 inch (48mm)
	Speed	3.15 inch (80mm) max/sec
	Outside diameter of paper roll max	1.57 inch (40mm)
	Character matrix (H×W dots)	24 × 12, 24 × 24, 16 × 8, 16 × 16
	Character dimensions (H×W)	0.19 × 0.06, 0.19 × 0.19, 0.08 × 0.04, 0.08 × 0.08 inch (3.0 × 1.5, 3.0 × 3.0, 2.0 × 1.0, 2.0 × 2.0 mm)
Type of paper		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		Li-ion battery
Communication interface		USB, Bluetooth®
Input buffer		4K bytes
Command		ESC/POS™ conformity
Cutting		Tear bar
Falling resistance		4.92 feet (1.5m)
Operating temperature		14 to 122 °F (-10 to 50 °C)
Service life		31.1 miles (50km)
Dimensions (W×H×D)		3.11 × 4.33 × 1.73 inch (79.0 × 110.0 × 44.0 mm)
Weight		Approx. 0.4 lbs (180g)
Standard		FCC, CE, VCCI
Bundled items		USB cable, Battery, Belt clip
Options		Cradle for charging
Software		Printer Driver/SDK, Windows® CE SDK, Android™ SDK, iOS SDK

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SEIKO INSTRUMENTS

THERMAL PRINTER PRODUCTS

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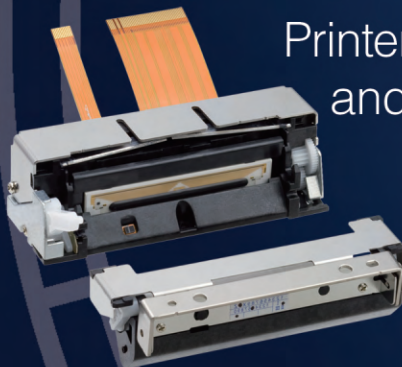
Our Family of Thermal Printer Solutions



Label Printers
and Labels



Mobile Printers



Printer Mechanisms
and Components



Receipt Printers

SII ●
Genuine SEIKO Quality