



Conquer the Most Demanding Environments

Portable Thermal Mobile Paper Printers & Label Printers for Business



Mobile Thermal Paper Printers & Label Printers

Lightweight, reliable, and easy-to-use Seiko thermal mobile printers are meticulously engineered and easy to integrate with Android, iOS, and Windows devices. These portable paper printers and label printers offer cutting-edge technology and durability to conquer the most demanding environments.



Durability & Reliability.

Engineered for exceptional durability, these mobile thermal printers deliver outstanding drop resistance. With IP54-rated environmental protection that resists dust, dirt, and water splashes, they offer reliable performance withstanding repetitive use in harsh working conditions, and are easy to clean and disinfect, supporting essential hygiene protocols across various industries. Built for longevity, they feature robust construction with an impressive print head life of 220,000 hours or 46 million lines, ensuring dependable performance and minimal downtime.

Mobility & Portability.

These compact, mobile thermal printers are specifically designed for on-the-go use, making them ideal for businesses that require printing capabilities outside of a fixed location. These portable solutions offer the flexibility to print documents, labels, or receipts wherever your business operations take you — even under demanding conditions.

Speed & Efficiency.

These mobile thermal printers deliver fast, high-quality printing without requiring ink, ribbons, or toner, making them cost-effective. Thermal printing has fewer mechanical parts than inkjet or laser printers resulting in less maintenance. Their fast processing capabilities ensure quick turnaround times, while long-lasting batteries provide reliable all-day printing performance for extended use in mobile environments.

Connectivity Options.

The Seiko Instruments mobile printer series offers versatile connectivity through Bluetooth, Wi-Fi, or USB connections, enabling wireless printing over Bluetooth, Wi-Fi, and WLAN networks as well as direct wired connections to computers and other devices via USB. Additionally, they provide comprehensive SDK (Software Development Kit) support across Windows, Android, and iOS platforms, ensuring seamless integration with various operating systems and applications.

Versatility, an Option for Every Use Case



Models	MP-B20 2in Mobile Printer	MP-B21L 2in Mobile Printer	MP-B30 & B30L 3in Mobile Printers	MP-A40-BT-OOU 4in Mobile Printer
Durability	5ft (1.5m) drop tested / IP54 dust & splash resistant	6ft (1.8m) drop tested / IP54 dust & splash resistant	6ft (1.8m) drop tested / IP54 dust & splash resistant	6.6ft (2m) multiple drops / IP54 dust & splash resistant / MIL-STD-810G
Operating Temperature	14 to +122°F (-10 to +50°C)	-4 to +131°F (-20 to +55°C)	B30: -4 to +122°F (-20 to +50°C) B30L: -4 to +131°F (-20 to +55°C)	-4 to +122°F (-20 to +50°C)
Thermal Print Media	2.28in (58mm) paper width	2.28in (58mm) paper & label width	B30: 3.15 inches (80mm) B30L: 3.15 / 3.0 / 2.28 in (80 / 76.2 / 58 mm)	3.15, 3.94, 4.0, 4.13, 4.41in (80, 100, 105, 112mm) paper & label widths
Resolution	203 dpi	203 dpi	203 dpi	203 dpi
Print Speed/sec	3.15in (80mm)	6in (153mm)	5in (127mm)	4.13in (105mm)
Interface	USB 2.0, Bluetooth 3.0	USB 2.0, Bluetooth 5.2, Wi-Fi	USB 2.0, Bluetooth 4.1, Wi-Fi, NFC (MP-B30L only)	USB 2.0, Bluetooth 4.1
ZPL Emulation	No	Yes	B30: No B30L: Yes	Yes
Weight with Battery	6.4oz (180g)	13.0oz (370g)	14.0oz (395g)	26.8oz (760g)



Available on Seiko Mobile Printers when purchased from Kyocera.

MP-B20 Mobile Printer

Reliable printing. Simple operation. Stylish design.

- Convenient 2-inch (50mm) paper width
- Withstands drops of up to 5 feet (1.5m) / IP54 rated
- Weighs less than 1 pound (454g)
- USB-style charger
- High-resolution receipts at 3 inches (80mm) per second



Seiko Instruments U.S.A., Inc.

Compact & Lightweight

The MP-B20 thermal mobile printer prints on 2-inch (50mm) paper and weighs less than 1 pound (454g) with battery pack, making it exceptionally portable for mobile receipt printing. It can withstand drops up to 5 feet (1.5m)—ideal for many demanding industries. This durability and portability are perfect for hospitality and retail environments, where space is limited and convenience is critical. In healthcare and warehousing & logistics settings, where equipment faces harsh conditions and rugged environments, the drop-resistant construction proves essential.

Sleek & Stylish Design

The Seiko Instruments MP-B20 mobile printer combines contemporary design with high functionality. It prints high-resolution receipts at over 3 inches (80mm) per second—one of the fastest speeds available on the market. This printer excels in mobile payment and POS applications. In restaurants, it supports “Pay at the Table” services and direct receipt delivery. In retail environments, it helps reduce checkout lines with mobile line-busting solutions.

Technical Specifications

Printing	Method	Thermal line dot	Media	Type of Paper	Thermal Paper Roll
	Resolution	203 dpi		Paper Width	2.28 inches (58mm)
	Number of Dots/Line	384		Printing Width	1.89 inches (48mm)
	Printing Speed (max/sec)	3.15 inches (80mm)		Paper Roll Diameter (max)	1.57 inches (40mm)
Interface	Wired	USB 2.0		Character Matrix (HxW)	24 x 12, 24 x 24, 16 x 8, 16 x 16 dots
	Wireless	Bluetooth® 3.0		Character Dimensions (HxW)	0.19 x 0.06, 0.19 x 0.19, 0.08 x 0.04, 0.08 x 0.08 inches (3.0 x 1.5, 3.0 x 3.0, 2.0 x 1.0, 2.0 x 2.0 mm)
Character Type		Code page (17 pages), Optional font, Downloaded character, User-defined character, JIS 1&2 Level Kanji, Special character			
Bar Code – Common Supported Symbolologies		UPC-NE, JAN(EAN)8/13, ITF, CODE39, CODABAR, CODE93, CODE128 PDF417, QR Code, MaxiCode, Data Matrix, GS1 Databar			
Power Supply		Specified AC Adapter, Li-ion Battery			
Command		ESC/POS™			
Cutting		Tear bar (manual)			
Durability¹		Fall Resistance: 5 feet (1.5m) drop tested IP Rating: IP54 (dust & splash resistant)			
Operating Temperature		14°F to +122°F (-10°C to +50°C)			
Dimensions (WxDxH)²		3.11 x 4.33 x 1.73 inches (79.0 x 110.0 x 44.0 mm)			
Weight³		6.40 ounces (180g)			
Software⁴		Printer driver, Windows® (SDK), Android™ (SDK), iOS (SDK)			
Standard Compliance		FCC, CE, VCCI			
Included Accessories		Battery, USB Cable, Belt Clip, Sample Paper Roll			

1. Fall Resistance result based on SII procedures, not guaranteed value. IP Rating applies only to properly sealed units under standard test conditions.

2. Excluding protrusion.

3. With battery, without paper roll.

4. Consult your Kyocera rep for application-specific software needs.

MP-B21L Mobile Printer

Reliable printing. Simple operation. Stylish design.

- Prints 2-inch (50mm) paper or labels
- High-resolution receipts at 6 inches (153mm) per second
- Withstands drops of up to 6 feet (1.8m) / IP54 rated
- Weighs less than 1 pound (454g)
- USB-style charger



SII 

Seiko Instruments U.S.A., Inc.

Compact & Lightweight

The Seiko Instruments MP-B21L thermal mobile printer is built for portability. It prints on 2-inch (50mm) paper or labels and weighs under 1 pound (454g) with battery, making it comfortable to carry all day. Despite its compact size, it can withstand drops up to 6 feet (1.8m), handling real-world conditions with ease. These features make it ideal for retail, hospitality, field service, healthcare, and logistics—any industry where space, durability, and mobility are essential.

Sleek & Stylish Design

Functionality meets modern aesthetics—with its clean, contemporary design, this printer complements mobile devices and POS systems while delivering high-resolution output at over 6 inches (153mm) per second. Designed for ease of use, it features intuitive controls, LED indicators, quick paper loading, and easy pairing—perfect for applications like “Pay at the Table,” mobile checkout, and line-busting in retail settings.

Technical Specifications

Printing	Method	Thermal line dot	Media	Type of Paper	Thermal Paper Roll / Label Roll
	Resolution	203 dpi		Paper Width	2.28 inches (58mm)
	Number of Dots/Line	384		Printing Width	1.89 inches (48mm)
	Printing Speed (max/sec)	6 inches (153mm)		Paper Roll Diameter (max)	2 inches (51mm)
Interface	Wired	USB 2.0		Character Matrix (HxW)	24 x 12, 24 x 24, 16 x 8, 16 x 16 dots
	Wireless	Bluetooth® 5.2 Wi-Fi IEEE802.11b/g/n, IEEE802.11a/n	Character Dimensions (HxW)	0.19 x 0.06, 0.19 x 0.19, 0.08 x 0.04, 0.08 x 0.08 inches (3.0 x 1.5, 3.0 x 3.0, 2.0 x 1.0, 2.0 x 2.0 mm)	
Character Type		Codepage (17 pages), Optional font, Downloaded character, User-defined character, JIS 1&2 level Kanji, Special character			
Bar Code — Common Supported Symbolologies		UPC-A/E, JAN(EAN)S/13, ITF, CODE39, CODABAR, CODE93, CODE128, PDF417, QR Code, MaxiCode, Data Matrix, GSI Databar, Aztec Code			
Power Supply		Specified AC Adapter, Li-ion Battery			
Command		ESC/POSTm, ZPI IITM, CPCL			
Cutting		Tear Bar (manual)			
Durability¹		Fall Resistance: 6 feet (1.8m) drop tested IP Rating: IP54 (dust & splash resistant)			
Operating Temperature		-4°F to +131°F (-20°C to +55°C)			
Dimensions (WxDxH)²		3.54 x 4.96 x 2.28 inches (90.0 x 126.0 x 58.0 mm)			
Weight³		13.0 ounces (370g)			
Software⁴		Printer driver, OPOS driver, POS for .NET, Windows® (SDK), Android™ (SDK), Xamarin (SDK), URL Print Agent, iOS (SDK)			
Standard Compliance		FCC, CE, VCCI			
Included Accessories		Battery, AC Adapter, Belt Clip, Sample Paper Roll			

1. Fall Resistance result based on SII procedures, not guaranteed value. IP Rating applies only to properly sealed units under standard test conditions.

2. Excluding protrusion.

3. With battery, without paper roll.

4. Consult your Kyocera rep for application-specific software needs.

MP-B30 / MP-B30L Mobile Printers

Reliable printing. Simple operation. Stylish design.

- Convenient 3-inch (76mm) paper width
- Withstands drops of up to 6 feet (1.8m) / IP54 rated
- Weighs less than 1 pound (454g)
- USB-style charger
- High-resolution receipts at 5 inches (127mm) per second



Compact & Lightweight

Seiko Instruments MP-B30 and MP-B30L mobile printers combine rugged durability with compact, lightweight portability. These units survive multiple 6-foot (1.8m) drops while maintaining fast, high-resolution printing at 5 inches (127mm) per second. Lab-tested for reliability, they deliver unmatched toughness and performance in a surprisingly portable package.

Sleek & Stylish Design

These compact printers feature a 3-inch (76mm) paper width and weigh just over $\frac{3}{4}$ of a pound. Despite their small size, they're built for durability while maintaining a sleek, stylish design. The intuitive drop-in paper loading system and easy-access buttons create a user-friendly experience. Their compact form factor makes them comfortable to hold and convenient to carry with the included belt clip.

Technical Specifications

Printing	Method	Thermal line dot	Media	Type of Paper	B30: Thermal Paper Roll B30L: Thermal Paper Roll / Label Roll
	Resolution	203 dpi		Paper Width	B30: 3.15 inches (80mm) B30L ¹ : 3.15 / 3.0 / 2.28 inches (80 / 76.2 / 58 mm)
	Number of Dots/Line	576		Printing Width	2.83 inches (72mm)
	Printing Speed (max/sec)	5 inches (127mm)		Paper Roll Diameter (max)	3 inches (76mm)
Interface	Wired	USB 2.0		Character Matrix (HxW)	24 x 12, 24 x 24, 16 x 8, 16 x 16 dots
	Wireless	Bluetooth® 4.1 Wi-Fi 802.11b/g/n, 802.11a/n NFC (MP-B30L only)		Character Dimensions (HxW)	0.19 x 0.06, 0.19 x 0.19, 0.08 x 0.04, 0.04 x 0.04 inches (3.0 x 1.5, 3.0 x 3.0, 2.0 x 1.0, 2.0 x 2.0 mm)
Character Type		Codepage (17 pages), Katakana character set, User-defined character, Downloaded character, Optional font, JIS 1st and 2nd level Kanji, Special character			
Bar Code — Common Supported Symbolologies		UPC-A/E, JAN (EAN)8 /13, ITF, CODE39, CODABAR, CODE93, CODE128, PDF417, QR Code, MaxiCode, Data Matrix, GS1 Databar			
Power Supply		Specified AC Adapter, Li-ion Battery			
Command		B30: ESC-POS™ B30L: ESC/POSTM, ZPL IITM, CPCL			
Cutting		Tear bar (manual)			
Durability ²		Fall Resistance: 6 feet (1.8m) drop tested IP Rating: IP54 (dust & splash resistant)			
Operating Temperature		-4°F to +122°F (20°C to +50°C)			
Dimensions (WxDxH) ³		4.13 x 4.96 x 2.28 inches (105.0 x 126.0 x 58.0 mm)			
Weight ⁴		14.0 ounces (395g)			
Software ⁵		Printer driver, OPOS driver, POS for .NET, Windows® (SDK), Android™ (SDK), iOS (SDK)			
Standard Compliance		FCC, CE, VCCI			
Included Accessories		Battery, AC Adapter, USB Cable, Belt Clip, Sample Paper Roll			

1. With Partition Plates.

2. Fall Resistance result based on SII procedures, not guaranteed value. IP Rating applies only to properly sealed units under standard test conditions.

3. Excluding protrusion.

4. With battery, without paper roll.

5. Consult your Kyocera rep for application-specific software needs.

MP-A40-BT-OOU Mobile Printer

Reliable printing. Simple operation. Stylish design.

- Withstands multiple drops from up to 6.6 feet (2.0m)
- IP54 Rated / MIL-STD-810G approved
- High-resolution receipts at 4 inches (105mm) per second
- Adjustable to multiple paper widths
- Bluetooth® ready



Rugged & Reliable Printing

Seiko Instruments MP-A40-BT-OOU thermal mobile printer delivers exceptional durability without sacrificing performance. Lab-tested to survive multiple 6-foot drops, these compact printers maintain their impressive high-speed printing at 5 inches (127mm) per second with high-resolution output—unmatched ruggedness and speed in the mobile printer market.

Simple Operation, Stylish Design

With up to a 4-inch (105mm) paper width, and weighing a little more than 1.5 pounds, the MP-A40 mobile printer is built tough, but that doesn't mean it lacks style or simplicity. With intuitive drop-in paper setting and easy access button, it offers a smart and robust design that fits in your hand, or on a belt clip; a small carry-on case offers the option of over-the-shoulder transport.

Technical Specifications

Printing	Method	Thermal line dot	Media	Type of Paper	Thermal Paper Roll / Label Roll
	Resolution	203 dpi		Paper Width	3.15, 3.94, 4.0, 4.13, 4.41 inches (80, 100, 105, 112 mm) with adjustable paper guide
	Number of Dots/Line	832		Printing Width	4.09 inches (104mm)
	Printing Speed (max/sec)	5 inches (127mm)		Paper Roll Diameter (max)	2.28 inches (58mm)
Interface	Wired	USB 2.0		Character Matrix (HxW)	24 x 12, 24 x 24, 16 x 8, 16 x 16 dots
	Wireless	Bluetooth® 4.1		Character Dimensions (HxW)	0.19 x 0.06, 0.19 x 0.19, 0.08 x 0.04, 0.04 x 0.04 inches (3.0 x 1.5, 3.0 x 3.0, 2.0 x 1.0, 2.0 x 2.0 mm)
Character Type		Codepage (17 pages), Katakana character set, User-defined character, Downloaded character, Optional font, JIS 1st and 2nd level Kanji, Special character			
Bar Code – Common Supported Symbologies		UPC-A/E, JAN(EAN)8/13, ITF, CODE39, CODABAR, CODE93, CODE128, PDF417, QR Code, MaxiCode, Data Matrix, GS1 Databar			
Power Supply		Specified AC Adapter, Li-ion Battery			
Command		ESC/POS™, ZPL II™, CPCL, markup language (HTML)			
Cutting		Tear bar (manual)			
Durability¹		Fall Resistance: 6.6 feet (2.0m) multiple drops IP Rating: IP54 (dust & splash resistant) MIL-STD-810G			
Operating Temperature		-4°F to +122°F (20°C to +50°C)			
Dimensions (WxDxH)²		6.14 x 5.98 x 2.80 inches (156.0 x 152.0 x 71.0 mm)			
Weight³		26.81 ounces (760g)			
Software⁴		Printer driver, Windows® (SDK), Android™ (SDK), IOS (SDK)			
Standard Compliance		FCC, CE, VCCI			
Included Accessories		Battery, AC Adapter, US AC Cable, Belt Clip, Shoulder Strap, Partition plates for various roll sizes, Sample Paper Roll			

1. Fall Resistance result based on SII procedures, not guaranteed value. IP Rating applies only to properly sealed units under standard test conditions.

2. Excluding protrusion.

3. With battery, without paper roll.

4. Consult your Kyocera rep for application-specific software needs.

Downloads



Models	MP-B20 2in Mobile Printer	MP-B21L 2in Mobile Printer	MP-B30 & B30L 3in Mobile Printers	MP-A40-BT-OOU 4in Mobile Printer
Spec Sheet	Download	Download	Download	Download
User Guide	Download	Download	MP-B30 Download MP-B30L Download	Download
Warranty	Download	Download	Download	Download

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