RP-B10
POS **Printer**

Reliability in high volume point-of-sale and hospitality environments is critical. Hardware failures have an immediate business impact, reducing revenue, lowering employee productivity, and creating unhappy customers.

The Seiko Instruments RP-B10 direct thermal receipt printer is ideal for the demanding workload of POS applications. Designed for durability, this heavy-duty printer rises to the challenge of high-volume print applications, yet is economical, simple to operate, and easy to integrate.

Reliability You Can Count On:
Avoid downtime and gain peace of mind. The precision engineered RP-B10 receipt printer is rigorously tested to perform day in and day out in punishing high-volume point-of-sale environments. The printer is exceptionally durable, with the service life rated for a minimum 62 miles (100 km) total printing and 1.5 million cuts, and an MTBF rating of 360,000 hours.

Exceptional Value:
Accelerate return on investment. The highly economical RP-B10 receipt printer packs tremendous value, making it the superior alternative for point-of-sale receipt printing.

Seamless Integration and Ease of Use:
Get up and running quickly. The RP-B10 receipt printer speeds integration with included printer drivers and a software development kit. An array of utilities enables you to rapidly configure the printer, add a logo or coupons, print in grayscale, add a watermark, monitor the unit, and more.

A small footprint design enables the RP-B10 receipt printer to fit in tight spaces and free up valuable real estate. Countertop, vertical, and wall-mounting options provide deployment flexibility. An intuitive LED readout gives immediate notification of printer status.

The RP-B10, with EZ-OP drop-in paper replacement, is available in onyx black and ice white.

Product Highlights

- **Up to 200 mm/second print speed**

- **Heavy-duty design: minimum 62 miles of printing, 1.5 million cuts**

- **Small footprint with flexible mounting options**

- **Exceptional value delivering immediate ROI**

- **3-year worry-free warranty**

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Seiko Instruments USA Inc.
Thermal Printer Division
2990 Lomita Blvd., Torrance, CA 90505
Telephone (310) 517-7778
Facsimile (310) 517-8154
Email: printerinfo@siu-la.com
www.siiprinters.com

RP-B10-310

Model		RP-B10
Printing	Method	Direct thermal
	No. dots/line	576
	Resolution (dots/mm)	8
	Paper width (mm)	58/80
	Printing width (mm)	54/72
	Speed (max. mm/sec)	200
	Outside diameter of paper roll max (mm)	ø83
	Inside diameter of paper roll max (mm)	ø12
	Character matrix (HxW dots)	24 x 12, 24 x 24, 16 x 8, 16 x 16
	Character size (HxW mm)	3.0 x1.5, 3.0 x 3.0, 2.0 x 1.0, 2.0 x 2.0
Type of Paper		Roll paper
Character type		Code page: 11pages, Downloaded character, User-defined character JIS 1&2 Level Kanji
Bar codes		UPC-A/E, JAN(EAN)8/13, ITF, CODABAR, Code39, Code93, Code128, QR, PDF417
Power supply (V)		Specified AC adapter, External power (DC24±5%)
Interface		RS-232C, USB
Input buffer		10K bytes
Commands		ESC/POS™ * conformity
Auto-cutter		Heavy duty slide type with partial-cut option
Operating temperature (˚C)		5 to 45
Service life	Abrasian resistance (km)	100**
	Auto-cutter	1,500,000 cuts
	MTBF	360,000 hours
Dimensions (WxDxH mm)		150.0 x 185.0 x 139.5***
Mass (g)		Approx. 1300
Compliance		FCC, CE, VCCI
Accessories		AC adapter, AC cable, wall mounting kit, vertical mounting kit
Cash drawer		2 drivers (24V / 1A)
Body color		2 models: Onyx black, ice white
Drivers		Windows®, OPOS* ***(For Windows® XP/Vista)
SDK*****		Status API, Devmode API (For Win32 API/ .net API)
Utilities		Memory switch setting LOG management USB serial ID setting Non-volatile image registration Code page registration

* ESC/POS™: Registered trademark of SEIKO EPSON CORP.
** Use recommended thermal paper.
*** Excluding protrusion.
**** OLE POS drivers.
***** The Windows® API, informally WinAPI, is Microsoft's core set of application programming interfaces (APIs) available in the Microsoft Windows® operating systems. The Win32 API is for Windows® operating system on a 32-bit processor. The .net API is for the .net framework on Windows® operating system.
Windows® is a registered trademark of Microsoft Corporation(USA).
Specifications subject to change without notice.

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