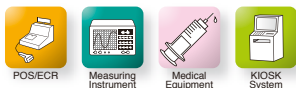


POS Printer

RP-B10



High speed printing

Max printing speed: 200mm/sec
High speed throughput with the Windows® driver
(from data translation to printing completion)

High reliability

Printer engine: 100km
Print head: 100km, 100 million pulses
Cutter: 1.5 million cuts

Mounting flexibility

Countertop, vertical and wall mounting options.

Driver and utility software

Driver: Windows® driver, OPOS driver*1 (For Windows® XP/Vista)

SDK: Status API, Devmode API (For Win32 API*2/ .net API*3)

Utility soft (Build on the Windows® driver): Memory SW setting, LOG management,

USB serial ID setting, NV image registration, Code page registration

*1 The Device Driver by OLE technology.

*2 *3 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 32bits processor. The .net API is for the .net framework on Windows operating system.



RP-B10

RP-B10 (Top cover is opened)

Model		RP-B10
Printing	Method	Thermal line dot printing
	Number of dots/line	576
	Resolution (dpi)	203(8dots/mm)
	Paper width (mm)	58 ⁺⁰ ₋₁ / 80 ⁺⁰ ₋₁
	Printing width (mm)	54/72
	Speed (mm/sec)max	200
	Outside diameter of paper roll(mm)max	φ83
	Inside diameter of paper roll(mm)	φ12
	Character matrix (H x W dots)	24 x 12, 24 x 24, 16 x 8, 16 x 16
	Character size (H x W 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: 11pages, Downloaded character, User-defined character, JIS 1&2 level kanji
Bar code		UPC-A/E, JAN(EAN)8/13, ITF, Code39, CODABAR, Code93, Code128, QR, PDF417
Power supply (V)		Specified AC adapter, External power (DC24V±5%)
Communication interface		RS-232C, USB
Input buffer		10k bytes
Command		ESC/POS™*4 conformity
Cutting (Methods / Cutting type)		Slide type / Partial cut (Leave center point)
Operating Temperature (°C)		5 to 45
Service life	Abrasion resistance (km)	100*5
	Life (cut)	1,500,000
Dimensions (WxDxH mm)		150.0x185.0x139.5*6
Mass (g)		Approx. 1300
Standard		FCC, CE, VCCI
Option		AC adapter, AC cable, Wall mounting kit, Vertically mounting kit
Cash drawer		2 drivers (24V / 1A)
Body Color		2 models: White / Black

*4 ESC/POS™ : Registered trademark of SEIKO EPSON CORP. *5 Use recommended thermal papers. *6 Excluding protrusion Windows® is the registered trademark of Microsoft Corporation (USA).