

Ink Jet Printer RX Series

Basic Model

Product superiority, reliability and innovative technology are captured with our signature new generation Continuous IJ Printer.

Reliable

Precise

Simple

User friendly operation

Easy operation and maintenance.

Equipment improvements in the cabinet design allows for easier access to circulation and electrical cabinets for more efficient field installations and routine preventive maintenance.

[USB memory-compatible]

"Print data" can be easily backed up using commonly available USB memory.

New Concept IJP

The key words for the Hitachi industrial IJ Printer RX Series are: "Reliable", "Precise", and "Simple".

Reliable: Reliability backed with long history and experience.

Precise: Accurate and precision printing even at high-speed.

Simple: Touch panel operation and easy maintenance.

Brighter and clear touch screen

Intuitive touch screen.

The actual print message layout is displayed on the screen (WYSIWYG display). The printer function buttons are displayed as icons to assist in understanding the button feature.

[Liquid crystal touch-panel display]

A fixed 10.4 inch large LCD touch panel display

WYSIWYG display

Print message settings are visually displayed



Various parameters, such as the line configuration and font size, can be easily set on a single screen.



Versatile Equipment Compatibility

Capable of remote connectivity with external equipment.

- RS-232C compatible transmission speed up to 115kbps. (Option)
- Usable for various external devices by using an I/O interface for PNP/NPN.

Standard Specification

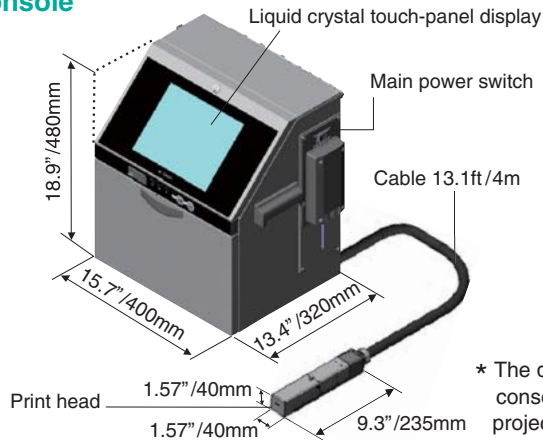
Item		Model
		RX-BD160W
Nozzle size		65µm
Max. print line number		Up to 3 lines
Maximum number of print characters		Up to 60 characters
Font (Horizontal x Vertical)	5x5	✓
	5x7(8),9x7(8)	✓
	7x10	✓
	11x11	✓ (Chinese only)
	10x12	✓
	12x16	✓
Character height		0.08–0.39 inches / 2–10 mm
Display & input device		WYSIWYG design Display: TFT LCD (10.4" color), backlight provided Input device: Touch panel, input sound provided
Screen language 2 language selectable:		English, Chinese, Korean, Thai, Vietnamese, German, French, Dutch, Italian, Spanish, Portuguese, Swedish, Danish, Greek, Russian, Czech, Polish, Arabic, Serbian, Turkish, Hungarian, Bulgarian, Catalan, Romanian, Finnish, Norwegian available
Maximum print rate (character per second) (Font 5x5, space 1, 1line)		Up to 837
Standard characters		Alphanumeric (A–Z, a–z, 0–9), symbols (27), space : Total 90
User pattern		Each dot matrix 50 patterns
Print functions		Calendar, Count, Font mixture, Password security, etc.
Message storage capacity		24 messages
Input signal		Print target detection, Rotary encoder pulse (NPN/PNP Selectable)
Output signal		Print ready, Fault, Warning (NPN Only)
Data interface		Option (RS-232C at baud rates selectable up to 115,200bps)
External memory		USB for user data storage
Head cable length / angle		13.1ft/4m (inline/90 degrees)
Operating temperature range		32–113°F / 0–45°C (JP-K67, JP-K69 Ink)
Humidity range		30–90% R.H. (no condensation)
Power supply (Automatic voltage selection)		AC100–120/220–240V ±10% 50/60Hz 150VA (AC Inlet)
Approval		CE, UL, cUL, C-Tick, FCC, ICES
Overall size (Width x Depth x Height)		15.7x13.4x18.9 inches 400x340x480mm
Environmental protection		IP55
Approximate weight		55lbs / 25kg

Options

- Remote control
- Reciprocation printing
- Printing stop
- Print in progress or Print complete
- Online

Dimensions of console and print head

Console



* The dimensions of the console do not include projecting parts and controls.

Information in this brochure is subject to change without notice.

Hitachi Industrial Equipment Systems Co., Ltd.

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The Marking Systems and Hoist Systems Division (Taga Division) of Hitachi Industrial Equipment Systems Co., Ltd. obtained ISO 14001 certification, an international standard for environmental management systems.

The Marking Systems and Hoist Systems Division (Taga Division) of Hitachi Industrial Equipment Systems Co., Ltd. obtained international standard ISO 9001 certification for the quality assurance of the hoist motor block contained in this brochure.