

**HITACHI**  
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# Inkjet Printer **RX2 Series**

BASIC MODEL

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

The Hitachi RX Series Industrial small character high speed printer, is a non-contact marking system that can print variable product information. The RX Series is capable of marking and coding various product materials such as metal, plastic, rubber, film and paper while offering the consumer superior reliability, performance, and print quality.

## Key Hitachi Printer Advantages

### RELIABILITY

Our ink jet printers are designed to allow long periods of uninterrupted runtime. Less operator intervention is required on Hitachi ink jet printers so more time can be spent maximizing your production. Our innovative low pressure, ink circulation block mean less wear and tear and a longer product lifetime.

### EASE OF USE

Intuitive, 10.4 inch LCD touch panel with WYSIWYG display makes it easy for your operators to view and edit messages. Ink filters are designed for simple replacement, by hand, with no tools necessary.

### EFFICIENCY

Low pressure, multi-stage pump draws in less air which lowers fluid evaporation rates. This means Hitachi provides the lowest cost of operation and Hitachi printers capture the data to precisely measure fluids use proving our savings provided to you.

### User friendly operation

Easy operation and maintenance.

Design improvements in the cabinet allow for easier access to the circulation and electrical areas, resulting in more efficient field installation and preventive maintenance.

### [Increased message storage]

The memory is expandable to allow a maximum of 2,000 individual messages. User level message management is also available.

### Brighter and clearer touch screen

Intuitive touch screen.

Print messages are displayed on the screen via WYSIWYG (what you see is what you get) display. The printer function buttons are displayed as icons to assist in understanding the button's functionality.

### [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

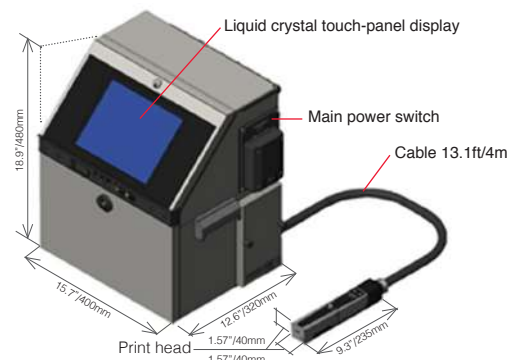
Item		Model
		RX2-BD160W
Nozzle size		65µm
Max. print line number		Up to 3 lines
Maximum number of print characters		Up to 60 characters
Font (Horizontal x Vertical)	5x5	✓
	5x7 (8), 9x7 (8)	✓
	7x10	✓
	11x11	✓ (Chinese only)
	10x12	✓
	12x16	✓
	18x24	✓
Character height		0.08-0.39 inches / 2-10 mm
Display & 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, 1 line)		Up to 765
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 120VA (AC Inlet)
Approval		CE, UL, cUL, C-Tick, FCC, ICES
Overall size (Width x Depth x Height)		15.7 x 12.6 x 18.9 inches 400x320x480mm
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.







Visit [www.hitachi-america-us/inkjetprinters/](http://www.hitachi-america-us/inkjetprinters/)  
or call (704) 972-9879

For more information, please contact your nearest sales representative:

**Hitachi Industrial Equipment**

Hitachi Industrial Equipment Systems Co., Ltd.  
Hitachi America, Ltd.

			
Registration number: JACO-EC99J2009 Registration date: July 22, 1996	Registration number: JQA-QMA12087 Registration date: April 1, 2005		
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.			

Information in this brochure is subject to change without notice.