

# Ink Jet Printer RX-B

Innovative technology and product reliability are captured with our signature new generation Continuous IJ Printer.

### New Concept IJP

The key words for the Hitachi industrial IJ Printer RX Series are: „Reliable“, „Precise“ and „Easy“.

- Reliability backed by our long history and experience
- Accurate and precision printing
- Touch panel operation and easy maintenance

### Brighter and clear touchscreen

**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.

### 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.

**Communication.**

Optional: RS-232C compatible transmission with speeds up to 115 kbps.

### Liquid crystal touch-panel display

A 10.4-inch large-sized liquid crystal touch-panel display is installed.

### USB memory-compatible

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



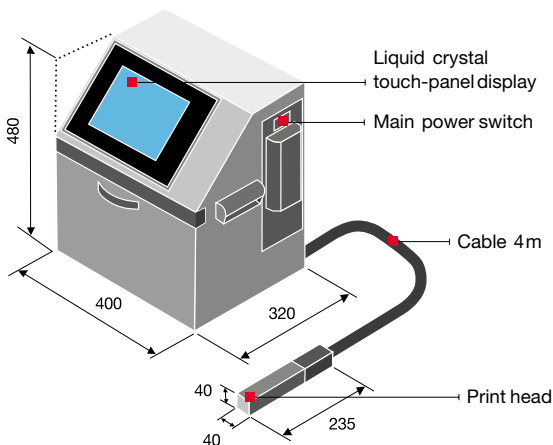
## Standard specifications

| Item  |                    | RX-BD160W  |
|---|--------------------|--|
| Nozzle size   |                    | 65 µm  |
| Max. print line number  |                    | Up to 2 lines  |
| Maximum number of print characters  |                    | Up to 60 characters  |
| Font<br>Horizontal x Vertical   | 5 × 5              | 1–2 lines  |
|   | 5 × 7(8), 9 × 7(8) | 1–2 lines  |
|   | 7 × 10             | 1–2 lines  |
|   | 11 × 11            | Option: 1 line (Chinese only)  |
|   | 10 × 12            | 1 line   |
|   | 12 × 16            | 1 line   |
| Character height  |                    | 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<br>2 language selectable                                    |                    | English, Thai, Vietnamese, German, French, Dutch, Italian, Spanish, Portuguese, Swedish, Danish, Greek, Russian, Czech, Polish, Arabic, Serbian, Turkish, Hungarian, Bulgarian, Catalan available. Option: Chinese, Korean |
| Maximum print rate (characters per second)<br>(font 5 × 5, space 1, 1 line) |                    | 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, Passwords 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 115,200 bps)  |
| External memory   |                    | USB for user data storage  |
| Head cable length / angle   |                    | 4 m (inline / 90 degrees)  |
| Operating temperature range   |                    | 0–45 °C (JP-K69 Ink)   |
| Humidity range  |                    | 30–90 % R.H. (no condensation)   |
| Power supply (automatic voltage selection)                                  |                    | AC 100–120 / 220–240V ± 10% 50 / 60 Hz 150VA (AC Inlet)  |
| Approval  |                    | CE, UL, cUL, C-Tick, FCC, ICES   |
| Overall size (W × D × H)  |                    | 400 × 340 × 480 mm   |
| Environmental protection  |                    | IP 45  |
| Approximate weight  |                    | 25 kg  |

**Options:** Remote Control, Reciprocation printing, Printing stop, Print in progress or Print complete, Online

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## Dimensions of console and print head (Unit:mm)



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Registration number: JACO-EC99J2009  
 Registration date: July 22, 1996

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



Registration number: JQA-QMA12087  
 Registration date: April 1, 2005

The Energy Saving 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.