

HITACHI
Inspire the Next

Ink Jet Printer
RX Series
Standard Model



<http://www.hitachi-ies.co.jp/english/products/ijp/>

Standard Specification

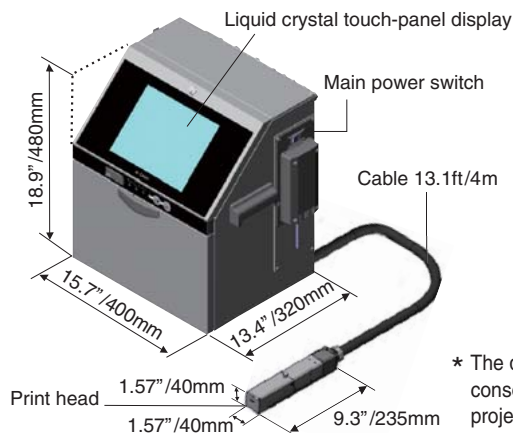
Item	Model	
	RX-SD160W	
Nozzle size	65µm	
Max. print line number	Up to 2 lines (OPTION: Up to 4 lines)	
Maximum number of print characters	Up to 120 characters (OPTION: Up to 1,000 characters)	
Font	OPTION: ✓	
(Horizontal x Vertical)	4x5	✓
	5x5	✓
	5x7(8),9x7(8)	✓
	7x10	✓
	11x11	✓ (Chinese only)
	10x12	✓
	12x16	✓
	18x24	OPTION: ✓
	24x32	OPTION: ✓
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 available	
Maximum print rate (character per second) (Font 5x5, space 1, 1line)	Up to 1,256 (OPTION: Up to 2,513)	
Standard characters	Alphanumeric (A–Z, a–z, 0–9), symbols (27), space : Total 90	
User pattern	Each dot matrix 200 patterns	
Print functions	Calendar, Count, Font mixture, Passwords security, etc.	
Barcode printing	code39, ITF, NW-7, EAN-13, EAN-8, UPC-A, UPC-E, code128/EAN-128	
2D code printing	OPTION: Data Matrix (Alphabet: 49 characters/Numerals: 98 characters), QR code	
Message storage capacity	48 messages (OPTION: Up to 2,000 messages (depends on data content))	
Input signal	Print target detection, Printing stop, Rotary encoder pulse, Reciprocal printing, Remote control (Run, Stop, High-voltage ON/OFF, Reset), (NPN/PNP Selectable)	
Output signal	Print in progress or Print complete, Online (NPN/PNP Selectable), Print ready, Fault, Warning (NPN Only)	
Data interface	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

- Barcode Reader Connection
- Special Communication Function A
- External Signal Function A
- Ethernet

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.

For further information, please contact your nearest sales representative.



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.