

HITACHI
Inspire the Next

Ink Jet Printer
RX Series
Standard Model



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

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

The Hitachi RX Series industrial small character high speed printer, categorized as a non-contact marking system, prints variable product information directly on various substrates. The IJ printer is capable of marking and coding various product materials such as metals, plastics, rubbers, films and papers. The Hitachi RX Series offers the consumer superior print quality, reliability and overall performance.

Innovation 1 Ease of Operation

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.

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.



[Increase in the number of registered print data]

The data memory can be expanded to a maximum of 2,000 types with option. A group management function is also provided.

[USB memory-compatible]

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

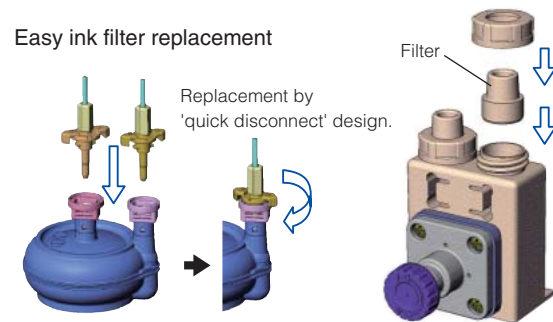
[Improved maintenance]

Ink and filter replacement can be easily executed by opening circulation cabinet front panel.

Improved ink circulation block

Filters can be easily replaced.

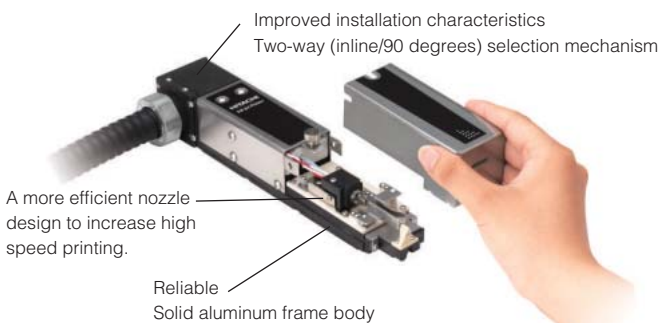
Printer filter assemblies can be easily accessed in the circulation cabinet front panel and replaced without use of any tools.



High reliability

Printhead is made of cast aluminum body for more rigidity.

Printhead is durable even when subject to harsh environment conditions, both indirectly and directly.



Eco-friendly and various ink type options

Hitachi is committed to protecting our environment by providing products that are eco-friendly.

Fluids free of 'chrome-complex dye' and 'ethanol-based inks' are available for general purpose applications.

AUTO power OFF function

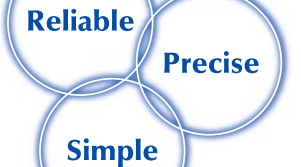
Waiting to power OFF the printer after cleaning shutdown is eliminated.

The process between automatic nozzle cleaning and system power OFF is combined in one push button function. After daily printing is complete, operator no longer waits to power OFF printer after nozzle cleaning.

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.



Innovation 2 Flexible Installation Package

Enclosure rated for industry standard dust and water protection (IP55)

An excellent dust-proof and drip-proof structure is provided.

The RX Series Standard Model conforms to Industry standard dust and water protection (IP55) of the international safety standards (IEC). It is also optimally suited for the production line of "Beverage, food, and Pharmaceutical" because of its highly corrosion-resistant stainless steel body.

The applicable temperature range is 32 to 113°F/0 to 45°C (JP-K67, JP-K69 ink).

Innovation 3 Versatile Equipment Compatibility

Capable of remote connectivity with external equipment via a network function

- RS-232C compatible transmission speed up to 115kbps.
- Usable for various external devices by using an I/O interface for PNP/NPN.
- Usable for LAN communication through a network using Ethernet.(Option)
Supports system construction to meet user's needs, by supporting multiple control protocols.

* Ethernet is the product name of Xerox Corporation in America.

Standard printing samples (Full scale)

Font (Horizontal x Vertical)	RX-SD160W(standard)			Four-line printing (option)	Five-line printing (option)
	1 LINE	3 LINE	4 LINE	5 LINE	
Four-line printing (standard) Five-line printing (option)	5x5	0123456789ABCDEF	0123456789 ABCDEFGHI JKLMNOPQR	0123456789 ABCDEFGHI JKLMNOPQR STUVWXYZA	0123456789 ABCDEFGHI JKLMNOPQR STUVWXYZA ABCDEFGHIJKL
	5x7	0123456789ABCD 0123456	0123456789 ABCDEFGHI JKLMNOPQR	0123456789 ABCDEFGHI JKLMNOPQR STUVWXYZA	0123456789 ABCDEFGHI JKLMNOPQR STUVWXYZA ABCDEFGHIJKL
	7x10	0123456789 012345	0123456789 ABCDEFGHI JKLMNOPQR	01234567890123456789 ABCDEFGHIJKLMNOPQRS TUVWXYZABCDEFGHIJKL	0123456789 ABCDEFGHI JKLMNOPQR STUVWXYZABCDEFGHIJKL
	10x12	012345 0123	0123456789 ABCDEFGHI JKLMNOPQR	01234567890 ABCDEFGHIJK	0123456789 ABCDEFGHI JKLMNOPQR STUVWXYZABCDEFGHIJKL
	12x16	0123456789ABC 0123456	0123456789 ABCDEFGHI JKLMNOPQR	01234567890 ABCDEFGHIJK Barcode: 0 12345 67899 8	01234 ABCDE Barcode: 0 12345 67899 8
	18x24	0123456789 0123456789ABC	0123456789 ABCDEFGHI JKLMNOPQR	01234567890 ABCDEFGHIJK Barcode: 0 12345 67899 8	0123456789 ABCDEFGHI JKLMNOPQR Barcode: 0 12345 67899 8
24x32	0123456789ABCDEF 012345	0123456789 ABCDEFGHI JKLMNOPQR	01234567890 ABCDEFGHIJK Barcode: 0 12345 67899 8	0123456789 ABCDEFGHI JKLMNOPQR Barcode: 0 12345 67899 8	

*1. The print samples are produced under ideal conditions. Print quality depends on printing speed.

*2. Hitachi Industrial Equipment Systems Co.,Ltd. (Hitachi) shall not be liable for any manufacturing loss, or any product damage due to trouble or malfunction of the ink jet printer.

*3. Hitachi continually improves products. The right, therefore, is reserved to alter the design and/or specifications without giving prior notice.

