Ink Jet Printer RX-S

Reliable
Precise
Easy
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.

**Increase in the number of registered print data**
The data memory is expanded to a maximum of 2,000 types and a group management function is also provided.

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

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

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

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.

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

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.

**Easy ink filter replacement**
Replacement by “quick disconnect” design

High reliability

**Printhead body is made of cast aluminum for more rigidity.**
Printhead is durable even when subject to severe ambient conditions, both indirectly and directly.

**Improved installation characteristics**
Two-way (inline/90 degrees) selection mechanism

**A more efficient nozzle design**
to increase speed printing

**Reliable: Solid aluminum frame body**
**Eco-friendly**

**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, the operator no longer needs to wait until after nozzle cleaning to power OFF printer.

**Eco-friendly ink**
Hitachi is committed to protecting our environment by providing products that are eco-friendly.
Fluids free of 'chrome-complex dye' and also ethanol based inks are available for general purpose applications.

**Pursuit of high-speed and optimal print quality**
Productivity is significantly improved.
High print speed capabilities allow the RX Series Printer to match production line speeds. Superior print quality is achieved by the print control engine.

**Versatile Equipment Compatibility**
Capable of remote connectivity with external equipment via a network function.
- RS-232C compatible transmission with speeds up to 115kbps
- Integration with various external devices via an I/O interface (PNP/NPN)
- LAN Network integration via Ethernet, supporting multiple control protocols to meet user's specific requirements

**Standard printing samples in full scale**

<table>
<thead>
<tr>
<th>Font Horizontal x Vertical</th>
<th>Standard Solution RX-SD160W</th>
<th>Standard Option 3 Line</th>
<th>Standard Option 4 Line</th>
</tr>
</thead>
<tbody>
<tr>
<td>5x5</td>
<td>0123456789ABCDGHI</td>
<td>0123456789ABCDGHI</td>
<td>0123456789ABCDGHI</td>
</tr>
<tr>
<td>5x7 Standard Solution RX-SD160W</td>
<td>0123456789ABCDGHI</td>
<td>0123456789ABCDGHI</td>
<td>0123456789ABCDGHI</td>
</tr>
<tr>
<td>7x10</td>
<td>0123456789ABCDGHI</td>
<td>0123456789ABCDGHI</td>
<td>0123456789ABCDGHI</td>
</tr>
<tr>
<td>10x12</td>
<td>0123456789ABCDGHI</td>
<td>0123456789ABCDGHI</td>
<td>0123456789ABCDGHI</td>
</tr>
<tr>
<td>12x16</td>
<td>0123456789ABC</td>
<td>0123456789ABC</td>
<td>0123456789ABC</td>
</tr>
<tr>
<td>18x24 Standard Option 3 Line</td>
<td>0123456789ABC</td>
<td>0123456789ABC</td>
<td>0123456789ABC</td>
</tr>
<tr>
<td>24x32 Standard Option 4 Line</td>
<td>0123456789ABCDEF</td>
<td>0123456789ABCDEF</td>
<td>0123456789ABCDEF</td>
</tr>
</tbody>
</table>

1. The print samples have been produced under ideal conditions. Print quality depends on printing speed.
Options:
Barcode Reader Connection, Special Communication Function, External Signal Function

1. 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.
2. Hitachi continually improves products. The right, therefore, is reserved to alter the design and/or specifications without giving prior notice.

Dimensions of console and print head (Unit:mm)

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