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

**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.
- [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.
- [Liquid crystal touch-panel display]
  - A fixed 10.4 inch large LCD touch panel display

**Versatile Equipment Compatibility**

- Capable of remote connectivity with external equipment.
  - RS-232C compatible transmission speed up to 115Kbps. (Option)
  - Capable for various external devices by using an I/O interface for PNP/NPN.
### Standard Specification

<table>
<thead>
<tr>
<th>Item</th>
<th>Model</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nozzle size</td>
<td>60mm</td>
</tr>
<tr>
<td>Max. print line number</td>
<td>Up to 3 lines</td>
</tr>
<tr>
<td>Maximum number of print characters</td>
<td>Up to 60 characters</td>
</tr>
<tr>
<td>Font (Horizontal x Vertical)</td>
<td>5x7</td>
</tr>
<tr>
<td>Maximum number of print characters</td>
<td>Up to 60 characters</td>
</tr>
<tr>
<td>Font 5x5 (Horizontal x Vertical)</td>
<td>5x7(8), 7x10, 11x11, 10x12, 12x16, 18x24</td>
</tr>
<tr>
<td>Character height</td>
<td>2.12 mm</td>
</tr>
</tbody>
</table>

#### 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 (Romanian, 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, 1line) up to 765
- (Chinese only) up to 300

#### User pattern
- Each dot matrix 50 patterns
- Alphabet: 50 characters

#### Message storage capacity
- 24 messages

#### Input signal
- Print ready, Fault, Warning (NPN Only)

#### Output signal
- 24 messages
- Print target detection, Rotary encoder pulse (NPN/NPN Selectable)

#### Data interface
- Option (RS-232C at baud rates selectable up to 115,200bps)
- USB for user data storage

#### Power supply (Automatic voltage selection)
- AC100-120/220-240V ±10% 50/60Hz 120VA (AC Inlet)

#### Operating temperature range
- 0–45°C

#### Humidity range
- 30–85% RH

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

**Console**
- Liquid crystal touch-panel display
- Main power switch
- Cable 4000

**Print head**
- 300x320x480mm

#### Approximate weight
- 25kg

### Options
- Remote control
- Reciprocation printing
- Printing stop
- Print in progress or Print complete
- Online

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

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The dimensions of the console do not include projecting parts and controls.

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

For further information, please contact your nearest sales representative.

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