Expand your business opportunity with the innovative dye sublimation printer - the JV5 series

Features and benefits

1. Head height adjustment prevents head strikes due to cocked transfer paper.
2. Feed thin and flimsy or thick and heavy transfer paper securely via the AMF (Automatic media feeder).
3. Continuous printing with the UISS (Uninterrupted Ink Supply System).
4. Features high density, fast drying sublimation inks for high speed printing and a dedicated RIP.

Applications for the dye-sublimation models

Soft signage: banners, flags, tapestry, (pos) display, pennants.
Interior decorating: wall murals, roll curtains, table cloths.
Sportswear: jerseys, shirts, jackets, swim suits.
Rigid substrates: snow boards, mugs, ceramic tiles, etc.

The JV5 dye sublimation printer series shows strong friction and features high productivity and efficiency. This enables it to be used for sports gear and much more.
- Head height adjustment to prevent head strikes
  The head height can be adjusted by up to 7mm. This prevents the print heads from striking media deformed by the effects of high density printing.

- UISS: Enables long and unattended printing
  Two cartridges of the same color are loaded. When one cartridge is empty, the machine automatically switches to the other cartridge of the same color. Ink cartridges can be changed "on the fly". When printing in four color mode, 1760cc (4 x 440cc) of ink (per color) can be loaded.
  This enables continuous unattended overnight printing.

- Stable high image quality printing with the AMF
  AMF (Automatic media feeder) enables both thin and firm media or heavy substrates to be fed and taken up with high accuracy.
  This ensures high quality and stable prints on a broad range of media. JVS-320S features a small take-up device in order to use various widths of media.

- The fast media dryer supports high speed printing
  Before take-up of the media, a drying fan is employed in the JVS-130S and JVS-160S models. The JVS-320S uses a stronger post-heating device in order to ensure smooth take-up.

- Automatic nozzle checking
  The status of ink discharge from the print head and any eventual nozzle clogging is quickly detected and cleaned automatically to reduce waste of both media and ink.

- Ultra high-speed printing for volume orders
  Don’t compromise on quality. The JVS dye sublimation series is built for quality and speed. Large orders can be accommodated speedily.

### Specification

<table>
<thead>
<tr>
<th>Item</th>
<th>JVS-320S</th>
<th>JVS-160S</th>
<th>JVS-130S</th>
</tr>
</thead>
<tbody>
<tr>
<td>Print head</td>
<td>On-demand Print head</td>
<td>On-demand Print head</td>
<td>On-demand Print head</td>
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<tr>
<td>Maximum print width</td>
<td>3,255mm (128&quot;)</td>
<td>1,622mm (63.7&quot;)</td>
<td>1,350mm (53.1&quot;)</td>
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<tr>
<td>Print resolution</td>
<td>544, 720, 1,440ppp</td>
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<tr>
<td>Ink</td>
<td>Kind: SB51 Dyestuff ink, Eu-Pak ink</td>
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<td></td>
<td>Supply: Uninterrupted ink supply system</td>
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<td></td>
<td>Capacity: 4 color mode: 440cc cartridge x 2 (c/x, m/x, y/x, k/x)</td>
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<tr>
<td></td>
<td>4 color mode: 440cc cartridge x 4 (c/x, m/x, y/x, k/x), 1,760cc x 2 (c/x, m/x)</td>
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<tr>
<td>Media</td>
<td>Size: 3,200mm (126.0&quot;)</td>
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<td></td>
<td>Thick 200mm (9.8&quot;)</td>
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<td></td>
<td>Roll diameter: Inside: Y&quot; 389mm (15.3&quot;)</td>
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<tr>
<td>Media cutting</td>
<td>Cutting in Y direction by cutter at the head</td>
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<tr>
<td>Media heater</td>
<td>3 stage intelligent heater (Fast/Print/Heat)</td>
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<tr>
<td>Media take-up device</td>
<td>Roll take-up device (standard). Optional take-up device available</td>
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<tr>
<td>Interface</td>
<td>UISS1.0</td>
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<tr>
<td>Power specification</td>
<td>AC200V±10%, less than 20A</td>
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<tr>
<td>Power consumption</td>
<td>less than 7,000VA</td>
<td></td>
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<tr>
<td>Dimensions (W x D x H)</td>
<td>1,770 x 1,610 x 1,580 mm or less</td>
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<tr>
<td>Weight</td>
<td>less than 1,200kg (2,645lbs.)</td>
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</table>

### Option and Supply

- **SB51 ink**
  In order to accommodate ultra high-speeds of JVS series, the drying time has been improved, so that media can be taken up at full speed. Color gamut and density of stock ink have also been enhanced. The ink is less likely to blur in texts and illustrations even to high density color.

- **New Eco-Pak ink**
  The latest microcapsule-type aqueous pigment ink provides excellent color reproducibility and reduces ink blurring.

#### RasterLink ProIII

- New generation output software with 16 bit rendering is included as a standard item

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*Currently the JVS-130S/160S/320S are equipped as standard with a cap head unit (SPA-0133). It is required only for the printhead delivered earlier.*