

NEW

JETRIX



# XER160

The XER160 is JETRIX's compact roll-to-roll UV printer that enables high-quality, high-resolution printing of up to 3,600 dpi at a reasonable price.



Max.4 heads 3 arrays | Max. speed 42 m<sup>2</sup>/h | Max. printing width 1,600mm | Max. 60kg roll support

## Epson i3200 Printhead

Print up to 2pt small letters clearly with 5pl drop size.

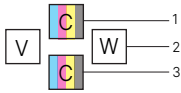
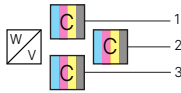
## Nozzle Detection Technology

Laser detection of nozzle blockage and automatic compensation technology help you to solve the problem.

## Auto Feeder / Front & Real Heating

Ensuring stable feeding and Using heating wire to prevent the material from curling.

## Product Technical Specifications

| Product                            | XER160  |               |   |               |
|------------------------------------|---|---------------|---|---------------|
| Printhead                          | EPSON i3200(4)-U1<br>PrecisionCore MicroTFP printhead   |               |   |               |
| Head Array                         |    |               |  |               |
| Ink Type / Configuration           | UV Ink / C, M, Y, K, W, V   |               |   |               |
| Print Size / Thickness             | Max. 1,600 mm x Unlimited / 3mm   |               |   |               |
| Material Weight                    | Max. 60 kg/ roll  |               |   |               |
| Applicable Material                | PVC, PET, Flexo, Mesh, Tapolin, Banner, etc   |               |   |               |
| Printing Speed (m <sup>2</sup> /h) | Pass (Resolution)   | Layer 1 ( C ) | Layer 2 (CW or WC)  | Layer 3 (CWC) |
|                                    | 4 Pass (360 × 2,400 dpi)  | 23.7          | 11.9  | 11.9          |
|                                    | 6 Pass (360 × 3,600 dpi)  | 22.1          | 7.4   | 7.4           |
|                                    | 8 Pass (720 × 2,400 dpi)  | 11.1          | 5.4   | 5.4           |
| Drive Precision                    | High Precision Raster System <1um   |               |   |               |
| Drive System                       | Servo Motor   |               |   |               |
| Control                            | 19.3cm(7.6") LCD Touch Screen Pannel  |               |   |               |
| Heating System                     | Head Base Plate & Flat Front and Rear District 3 Heating Heater   |               |   |               |
| Feeding System                     | Auto Feeding & Take up System   |               |   |               |
| Ink Volume                         | 220ML Direct Sub Ink Tank + 1.5L Main Ink Tank  |               |   |               |
| Ink Circulation System             | White Ink Circulation System  |               |   |               |
| Ink Curing Device                  | Dual UV LED Lamps (Water-Cooled)  |               |   |               |
| Rip Software                       | SAi Flexi, TOPAZ  |               |   |               |
| Electrical Specifications          | 50/60Hz AC 220V(10%) > 16A Single Phase   |               |   |               |
| Usage Environment                  | Operating Temperature : 15°C~ 32°C, Recommended Temperature : 18°C ~ 28°C<br>Operating Humidity : 35 - 80% RH, Recommended Humidity : 40 - 60% RH |               |   |               |
| Dimensions / Weight                | 3,286 (W) x 970 (D) x 1,725 (H) mm / 420 Kg   |               |   |               |

\*Printing speed was measured based on masking mode (Depth), printing width of 1,520 mm, and may vary depending on various factors such as the image being printed, firmware version, PC operation status, and printing settings.

\*Information provided is deemed correct at publication, but may be subject to change without notice.



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