



Give your creativity a glow up

CJV330-160 Solvent Print & Cut

VERSATILE PRINT & CUT FUNCTION



DIGITAL STAR QATAR دیجیتال ستار قطر

# SOURCE OF DIGITAL SOLUTIONS

Digital Star Qatar has been leading the digital solution in Doha, for more than 10 years as a supplier and distributers for the digital sector. Our commitment to providing the best quality machinery with advanced technology, which can help your business to expand more with successful outcomes.

The world has enabled us the opportunity to set ultrastandards in signages and digital printing industries. DSQ has developed into a true trendsetter and a reliable destination for customers seeking wholesale solutions. We help the sectors like sign makers, digital print houses, POS/POP makers, fit-out companies, event managements, and glass & aluminium fabrication industries. we promise to take your business to stand head.

# Best A Grade Quality & Innovative Products



# **GIVE YOUR CREATIVITY A GLOW UP**

High quality and high productivity with incredible added value and unparalleled ease of use...

The new generation 330 series has been designed and developed from the ground up with the purpose of delivering image quality and productivity befitting a Mimaki flagship model and offering new values that assist in saving work.

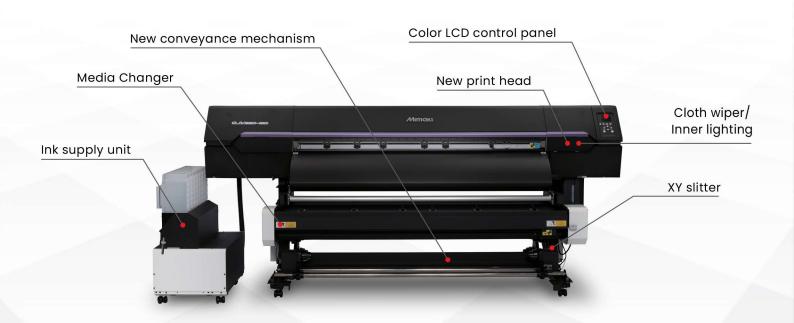
### MIMAKI'S NEW FLAGSHIP MODELS

Fine-tuned expression of photo with a minimum 3pl ink dot new input profile deep color natural for natural skin expression

# High Quality X High Productivity

Vivid expression of solid color without any unevenness

The quality of superb print images will ensure your firm business activities



High productivity in standard mode (8 color ink set: 13.2m2/h, 4 color ink set 21.0m2/h)





Eco-Solvent Inkjet printer of high image quality x high productivity with added cutting function

CJV330-160, perfect model for label, sticker, and car wrapping film making with just one model. Design and idea you want can be created immediately







Flagship models of inkjet printers/ print and cut product with a number of industry-first advanced design features

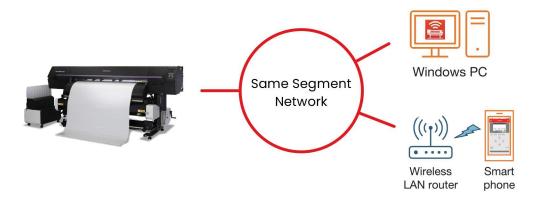
"330 Series" is a flagship model that combines Mimaki Engineering's technological expertise accumulated over more than 20 years to deliver beautiful image quality, high productivity, and high value added functions that assist in saving work.

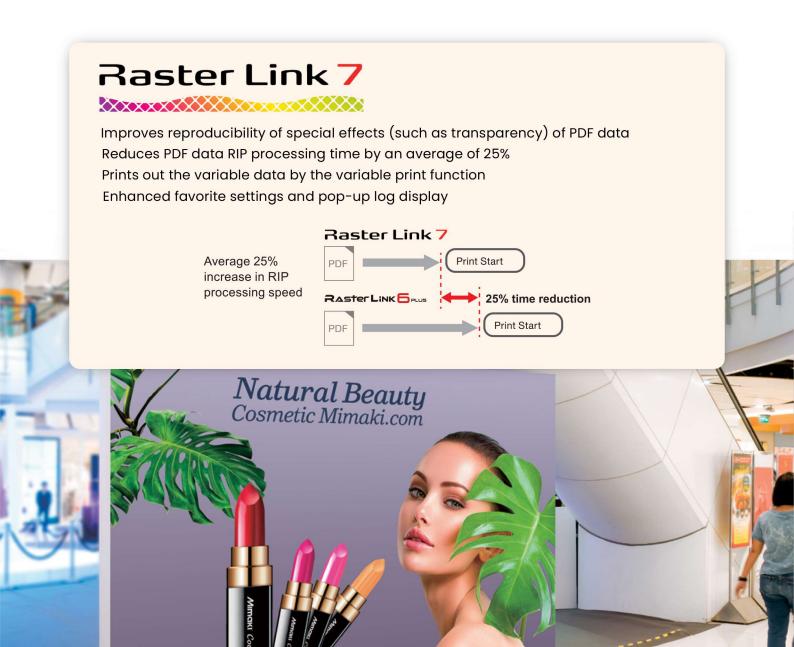


# MRA (Mimaki Remote Access)

An application that allows remote monitoring of status and panel operation of machine

Ink types, heaters and notification alerts are listed to be able to remotely operate like an actual machine's panel





## **High Quality**

#### Drop Technology

#### **MWDT**



# Control of ink jetting during printing for more accurate drop placement



By optimizing the firing order and combination of nozzles to minimize the effects of individual head differences and stragger adjustment on prints, it produces smooth photographic expressions and vivid deep colors.

#### Vivid Expression of deep color without any unevenness

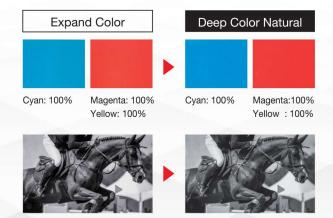


### **Input Profile**

#### Deep Color Natural

New easy-to-use input profile that pursues the expression of saturation and neutral gray, which is important in sign-making but can be difficult to achieve.

It is possible to deliver well-fired cyan and deep red, natural and smooth skin tones and gray tones that are often required for sign application as color reproduction.



Point 1: Well-fired solid color

Point 2: Deep red expression

Point 3: Refined neutral gray













# **Specification**

| Print Head          | On-demand piezo head (2 staggered printheads)                  |                                                |  |
|---------------------|----------------------------------------------------------------|------------------------------------------------|--|
| Print Resolution    | 600/800/900/1200dpi                                            |                                                |  |
| Head Gap            | 3 levels by manual (2.0 mm   2.5 mm   3.0 mm)                  |                                                |  |
|                     | Туре                                                           | SS21 / BS4                                     |  |
| Inde                | Color                                                          | SS21: C, M, Y, K, Lc, Lm, Lk, Or,W             |  |
| Ink                 |                                                                | BS4: C, M, Y, K                                |  |
|                     | Capacity                                                       | 2L ink pack (SS21 White: 500 ml Ink pack only) |  |
| Ink circulation     | Circulation in damper MCTv2                                    |                                                |  |
| Max.Printable Width | 1,610 mm (63.4 in)                                             |                                                |  |
|                     | Max.Width                                                      | 1,620 mm (63.8 in)                             |  |
|                     | Outer dia.                                                     | Ø250 mm or less                                |  |
| Media               | Max. Load capacity                                             | Max.3 rolls (with the Media changer)           |  |
| Widaia              | Weight                                                         | One roll: 45 kg (99.2 lb.) or less             |  |
|                     |                                                                | Three rolls total: 90 kg (198.4 lb.) or less   |  |
|                     | Core dia.                                                      | 2 / 3 inch                                     |  |
|                     | Cut speed                                                      | Max.300 mm/s                                   |  |
|                     | Acceleration                                                   | Max. 0.5G                                      |  |
| Cut Function        | Cut pressure                                                   | 10-450gf                                       |  |
| Catianetion         | Cut. response times                                            | 10 times /sec                                  |  |
|                     | Popotition accuracy                                            | ±0.2 mm (Excluding expansion & contraction of  |  |
|                     | Repetition accuracy                                            | film due to temperature)                       |  |
| Interface           | Ethernet 1000 BASE-T(Recommended) I USB 2.0 Hi-speed           |                                                |  |
| Power               | Main unit : Single phase AC100 - 120V±10% 12A                  |                                                |  |
| rowei               | AC200 - 240V±10% BA 50/60 Hz ± 1Hz x 2 pcs                     |                                                |  |
| Power consumption   | Max.1,440W or less x2 I Min.4 .5W or less (Sleep mode)         |                                                |  |
|                     | Temperature : 20 - 30 degC (68 - 86 degF)                      |                                                |  |
| _                   | Humidity: 35 - 65% Rh (Non condensing)                         |                                                |  |
| Op. environment     | Guaranteed accuracy temperature: 20 - 25 degC (68 - 77 degF)   |                                                |  |
|                     | Dust level : 0.15 mg/m3 or less (Equivalent to general office) |                                                |  |
| Dimensions (WxDxH)  | 3,170 mm x 1,215 mm x 1,305 mm                                 |                                                |  |
| Weight              | 373 kg                                                         |                                                |  |
|                     |                                                                |                                                |  |

<sup>\*</sup>Specifications are subject to change without prior notice, all rights reserved

# ■ Supplies

| Item                  | Color         | Item code  | Remark              |  |
|-----------------------|---------------|------------|---------------------|--|
| SS21<br>GREENGUARD    | Cyan          | SPC-0588C  |                     |  |
|                       | Magenta       | SPC-0588M  |                     |  |
| Gold Certified ink    | Yellow        | SPC-0588Y  |                     |  |
|                       | Black         | SPC-0588K  | 2L ink pack         |  |
|                       | Light Cyan    | SPC-0588LC | 2L IIIK PACK        |  |
|                       | Light Magenta | SPC-0588LM |                     |  |
|                       | Orange        | SPC-0588OR |                     |  |
|                       | Light Black   | SPC-0588LK |                     |  |
|                       | White         | SS21-W-50  | 500ml ink pack      |  |
| BS4                   | Cyan          | BS4-C-2L   |                     |  |
|                       | Magenta       | BS4-M-2L   | 2L ink pack         |  |
|                       | Yellow        | BS4-Y-2L   | ZLIIIK PACK         |  |
|                       | Black         | BS4-K-2L   |                     |  |
| MS Cleaning Cartridge |               | SPC-294    | 220ml ink cartridge |  |
| Cloth wiper kit       |               | SPC-0905   |                     |  |

#### ■ XY slitter

| Item                 |                               | Note                                                                                       |                     |  |
|----------------------|-------------------------------|--------------------------------------------------------------------------------------------|---------------------|--|
| X slit               | Cut width from media edge     | Minimum cut width from media edge: 25 mm                                                   | Excluding impact of |  |
| Cut accuracy         |                               | Cut length 2 m: ±2 mmor below<br>Cut length 30 m: ±5 mmor below                            | media skew          |  |
| Y slit               | Cutting position              | 15 mm from the crop mark in the feed direction Cutting width: Data width+5 mm on both ends |                     |  |
| Cut accuracy         |                               | ±2 mm or below                                                                             |                     |  |
| Media set po         | osition                       | Right or Center reference                                                                  |                     |  |
| Settable media width |                               | Max.1,620 mm                                                                               |                     |  |
| Cuttable             | Maximum width                 | 1,560 mm                                                                                   |                     |  |
| print data           | Minimum                       | A4vertical (210 mm x 297 mm )                                                              |                     |  |
| size                 | Minimum distance between data | X: 25 mm Y: 51 mm                                                                          |                     |  |

#### ■ Option

| Item          | Item code | Remark              |
|---------------|-----------|---------------------|
| X cutter unit | OPT-J0532 | Additional X cutter |

#### ■ Installation space

|       | JV330-160                    | CJV330-160 |  |
|-------|------------------------------|------------|--|
| Width | 4,170 mm (164.2 in) or above |            |  |
| Depth | 4,050 mm (159.4 in) or above |            |  |

# SYSTEM REQUIREMENTS (PC's)

| Operating System*           | Windows 10 (64 Bit) or Later                     |  |
|-----------------------------|--------------------------------------------------|--|
| Processor                   | i7 - 2.6 GHz or faster                           |  |
| Memory (RAM)                | Min. 8GB or More                                 |  |
| Video Card and Monitor(VGA) | 1280x1024 or Higher Resolution is Recommended    |  |
| Working Hard Disk Space     | 1 TB SSD or more recommended                     |  |
| Graphics Card               | 2GB or more (Optional)                           |  |
| Optical drive               | DVD-ROM                                          |  |
| Other requirements          | Ethernet connection for network capable printers |  |
|                             | Available USB ports and PCIE Slot                |  |
| Recommended Brand           | Lenovo / Dell                                    |  |
|                             |                                                  |  |

<sup>\*</sup> Note: You can use a laptop or desktop computer

#### **POWER REQUIREMENTS**

| Voltage Regulator | 5000W Stabilizer |
|-------------------|------------------|
|-------------------|------------------|





<sup>\*</sup> Use the original operating system and software. If you are using pirated operating system or software, we are not responsible for any damage to Machine workings, and also the warranty terms will become void.

## **Terms and Conditions**

- 1. Payment to be made in QR currency.
- 2. Payment Terms: As mentioned in Quotation.
- 3. Bank Details:

| Bank Name                          | Branch          | Beneficiary Name   | Acc#          | Swift Code  |
|------------------------------------|-----------------|--------------------|---------------|-------------|
| Qatar Islamic Bank                 | Al Khour Branch | Digital Star Qatar | 0111453200015 | QISB - QAQA |
| IBAN: QA16QISB00000000111453200015 |                 |                    |               |             |

- 4. Bank Charges: Any bank charges relevant to the above transactions will be to your account.
- 5. Any charges, duties, taxes or levies at the ports of entry will be to our account.
- 6. The charges of lodging, boarding and local conveyance of the technician will be to our account.
- 7. Any required electrical, mechanical and civil site preparation should be done by the customer according to our engineer's requirements.
- 8. Digital Star Qatar will not be held responsible for delays caused by any damage in the equipment due to shipment, unloading accidents and any related reasons, which is beyond our control.
- 9. The warranty will be 12 months from the date of installation from Digital Star Qatar. Wear and tear, consumables are exempted and warranty can be claimed only if you use the Inks and Services from Digital Star Qatar.
- 10. Service will be free of cost within 12 months from the date of installation.
- 11. Any claim will be invoice directly to you then we will send for claiming procedure which will take 45-60 days, if the claim got approved credit note will issued directly.
- 12. Delivery: As mentioned in quotation

# DIGITAL STAR QATAR ديجيتال ستار قطر

DOHA | QATAR | POBOX: 47663



+974 448 34 486



info@digitalstarq.com



+974 441 63 788



www.digitalstarq.com