

# FH-3204

Versatile? Multi-talented!



# FH-3204

## AWARD-WINNING PRODUCT

SGIA, Product of the year, 2019  
RTR Dye-Sub on Textile



# FOR THE WIDEST APPLICATION SCOPE

HIGH PRODUCTIVITY AND A ROBUST DESIGN FOR RELIABLE PRINTING AT ALL TIMES

PRINT DIRECTLY TO FABRICS, AS WELL AS ONTO TRANSFER PAPER

A BROAD RANGE OF IN- AND OUTDOOR SOFT SIGNAGE APPLICATIONS, AS WELL AS INTERIOR DECORATION



Up to **3.2m**



WIDE-FORMAT PRINTER



# Color ability



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INDUSTRIAL LEVEL SIGN & GRAPHICS PRINTER

Up to

155<sub>m<sup>2</sup>/h</sub>

Speed

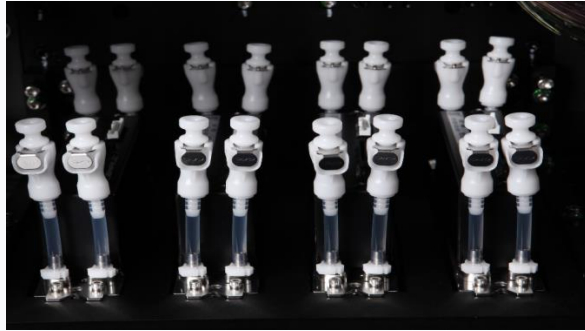
Up to

600  
X 1,800<sub>Dpi</sub>

Resolution



## KEY FEATURES



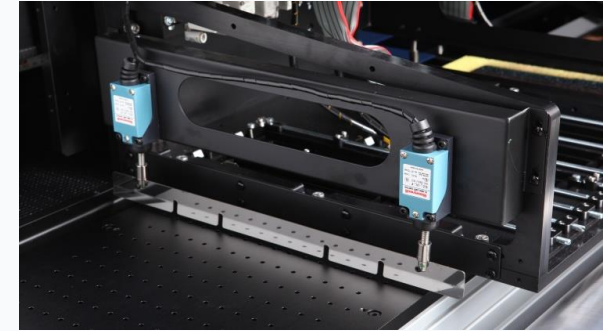
### INDUSTRIAL LEVEL PRINT HEAD

Kyocera print heads are well-suited for enhancing both printing speed and quality. Also, it provides a variety of arrangements to meet customers' needs.



### ADVANCED REMOVABLE PLATEN

The removable platen can change between different media types, from paper to fabric. If the platen is removed, the printer can print fabrics, including mesh.



### DELICATED MEDIA COLLISION SENSOR

The collision sensor reduces the likelihood of paper and media strikes during printing, thus increasing printhead protection.



### NEWLY DESIGNED WIPING SYSTEM

The wiping system keeps the cleaning blades in optimal condition by immersing them in the cleaning liquid when not in use.



### POWERFUL AIR PRESSURE ROLL

To ensure stable media control and winding, the air pressure roll is equipped. Additionally, a ruler was used to guarantee a dependable media installation.



### ENHANCED STANDARD DRYER

The standard dryer, equipped at the front, enhances both drying performance and printing quality by controlling the temperature up to 120°C.

## SPECIFICATIONS

### Printing

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#### Print Head

Kyocera, 2/3/4 Heads

#### Ink Type

Water Based Dye Sublimation

#### Number of Colour

4 / 6

#### Max Printing Resolution

600 X 1,800dpi

#### Max Printing Width

3,200mm

#### Printing Mode

Bi-Direction/Uni-Direction, Normal/Interleave

### Ink

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#### Water Based Dye Sublimation(4 Colour)

Yellow, Magenta, Cyan, Black

#### Water Based Dye Sublimation(6 Colour)

Yellow, Magenta, Cyan, Black, Fp, Fy

#### Ink Capacity

4L

### Printing Speed

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#### 600 X 600dpi 2pass

155m<sup>2</sup>/h

#### 600 X 600dpi 4pass

95m<sup>2</sup>/h

#### 600 X 1,200dpi 8pass

50m<sup>2</sup>/h

#### 600 X 1,800dpi 12pass

35m<sup>2</sup>/h

## SPECIFICATIONS

### Media

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#### Media Drive

Roll to Roll

#### Max Media Width

3,320mm

#### Max Media Load

Diameter : 300mm, Weight : 100kg

#### Core Diameter Feeder

200mm, 3inch

### Operational Environment

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#### Temperature

Operating: 20°C~30°C

#### Humidity

Operating: 40~70%

\* Environmental influences can affect print quality.

### Others

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#### Rip Software

Ergosoft

### Dimensions

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#### Printing Machine

5,020(W) x 1,470(D) x 1,840(H) mm

### Weight

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#### Printing Machine

1,280kg

### Electricity

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#### Printing Machine

7.7kW, 1Φ AC 220~240V, 35A

## OUR GLOBAL NETWORK

DGI has been expanding its presence to approximately 80 countries. As of last year, the service was being operated in various countries, including Italy, the UK, Saudi Arabia, and the US. Now, more than 3,600 companies are estimated to have been using it.

### DGI HEADQUARTERS

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