

# TELEIOS HEXA

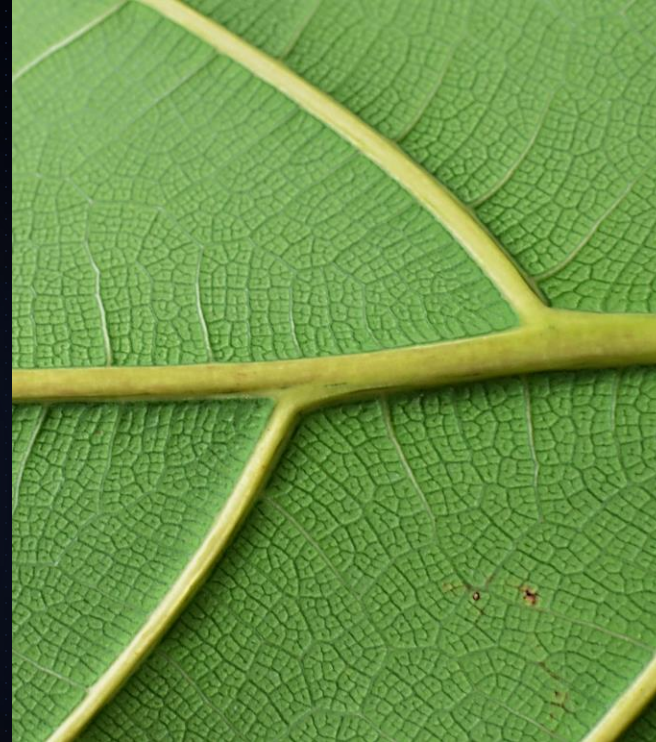
FOR RICHER, MORE SATURATED COLOR





Be Colorful





Be Clear



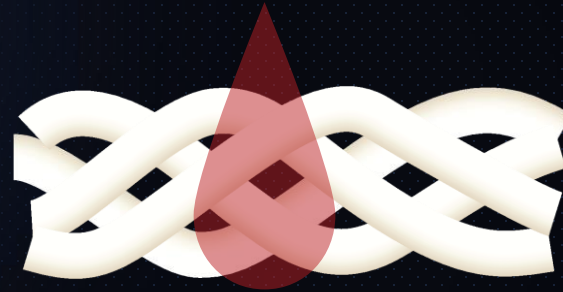
# SPC

## Stylish Penetration Control

SPC is designed to enable homogeneous color penetration into fabrics in direct-to-textile printing by utilizing several complementary elements.



PENETRATION WITHOUT SPC



PENETRATION WITH SPC



SAMPLE A  
Penetration without SPC



SAMPLE B  
Penetration **with SPC**



SAMPLE A  
Penetration without SPC



SAMPLE B  
Penetration **with SPC**

# Colorability

# TELEIOS HEXA

FOR RICHER, **MORE SATURATED COLOR**



INDUSTRIAL LEVEL SIGN & GRAPHICS PRINTER

Up to

77 m<sup>2</sup>/h

Speed

Up to

720  
X 1,200 dpi

Resolution



## KEY FEATURES



### RICOH GEN 5

The RICOH GEN 5 is the most suitable head for signage and graphics, as it reduces ink usage and improves productivity with its high-performance.



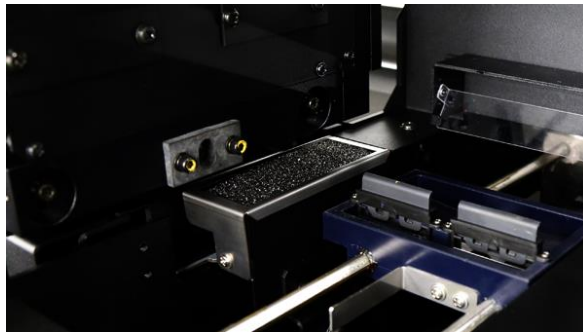
### PATENTED TEXTILE FEEDING SYSTEM

The feeding system enables easy and seamless printing on most commonly used woven fabrics for backlit signage, banners, bedding, and curtains.



### ONE-TOUCH CAPPING STATION

New capping station easily maintains appropriate humidity levels for the nozzle, preventing printheads from drying out when the machine is not printing.



### SINGLE WIPING SYSTEM

The single wiping system for optimal head condition reduces head cleaning time significantly by cleaning two heads simultaneously.



### DUST REMOVAL IN MAIN BODY

A suction fan is equipped for the entire printer to optimize maintenance of the recommended head temperature and minimize the occurrence of ink mist.



### HIGH-CAPACITY INK TANKS

The high-capacity ink tanks system, which is very simple and accessible, is designed for ink refilling, even during printing, to enable mass printing.



## SPECIFICATIONS

### Printing

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#### Print Head

Ricoh, 3 Heads

#### Ink Type

Disperse ink / Pigment Ink

#### Number of Colour

6 + SPC

#### Max Printing Resolution

720 X 1,200dpi

#### Max Printing Width

1,830mm

#### Printing Mode

Bi-Direction/Uni-Direction

### Ink

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#### Disperse Ink

Yellow, Magenta, Cyan, Black  
+ Lc, Lm, Or, Tur, Bl

#### Pigment Ink

Yellow, Magenta, Cyan, Black  
+ Or, Bl, Lc, Lm, Sc, Gr

#### Ink Capacity

5L

### Printing Speed

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720 X 600dpi 2pass

77m<sup>2</sup>/h

720 X 900dpi 3pass

52m<sup>2</sup>/h

720 X 1,200dpi 4pass

41m<sup>2</sup>/h

## SPECIFICATIONS

### Media

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#### Media Drive

Roll to Roll

#### Max Media Width

1,880mm

#### Max Media Load

Diameter : 300mm, Weight : 40kg

#### Core Diameter Feeder

300mm, 2~3inch

### Operational Environment

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#### Temperature

Operating: 20°C~25°C

#### Humidity

Operating: 45~65%

\* Environmental influences can affect print quality.

### Others

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#### Rip Software

Onyx, Wasatch

## SPECIFICATIONS

### Dimensions

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#### Printing Machine

3,820(W) x 1,015(D) x 1,500(H) mm

#### Fixation

3,020(W) x 635(D) x 830(H) mm

#### Dryer(4heaters)

2,475(W) x 625(D) x 750(H) mm

#### Fumebuster

620(W) x 650(D) x 1,635(H) mm

### Weight

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#### Printing Machine

700kg

#### Fixation

500kg

#### Fumebuster

180kg

### Electricity

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#### Printing Machine

1.760kW, 1Φ AC 220~240V, 8A

#### Fixation

9.65kW, 3Φ AC 380~415V, 14.67A

#### Dryer(4heaters)

5.28kW, 1Φ AC 220~240V, 24A

#### Fumebuster

4.5kW, 3Φ AC 380~415V, 6.83A

## 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.

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**DGI**  
DIGITAL GRAPHICS INCORPORATED

**d·gen**