



Stylish, Creative & Green Planet

# the original direct printing and fixing



**NEW!**

## TELEIOS GRANDE/H12

*3200mm print width*



## TELEIOS HEXA

*1880mm print width*



*Take-up unit  
TU-4000 is optional*

## TELEIOS GRANDE/H6

*3200mm print width*

# TELEIOS

expands your business, boosts your profit.

## The world's most installed printer in the soft-signage market

- State-of-the-art patented textile feeding system provides an easy and excellent run-ability.
- Excellent printing on woven fabrics and low elastic fabrics used for back-lit, flag, banners, bedding and curtains.

## High quality printing with awesome eye-catching colors

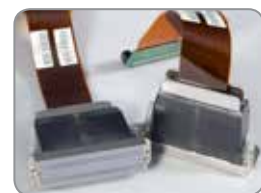
- Excellent penetration and a superb colorfastness. Your Water-resistant flags will look great on both sides.
- Creates richer blacks than coal, and richer reds even than blood!

## Now in 6 colors "the original direct printing and fixing printer"

- No other printer can still reach our colors and productivity in this class.
- Able to expand the color gamut and reproduce eye-catching colors like rich reds, deeper blacks, royal purples, fluorescent yellows and pinks.

## Using digital pigment inks for home textile

- Teleios Grande G5 is the only 3.2m wide machine in the world that prints using pigment ink.
- Possible to relocate your production site to the urban area with waterless printing and digital textile pigment inks.



**Ricoh's GEN5i print heads**  
Our printers are equipped with the most sophisticated print heads in the market offering an amazing high resolution of 600dpi with true grey scale.



**HeatMAN**  
High speed heat-fixation for disperse dye ink and/or curing for pigment ink printings at a temperature between 80°C and 220°C and at a speed of 80 to 100 linear meters per hour.



**patented textile feeding system**  
Allows an easy and a good run-ability printing on most woven fabrics used for back-lit, flag, banners, bedding and curtains.



**Heavy duty magnetic rail system**  
The carriage linear motor equipped with a magnetic encoder enables a higher precision of printing and a lower maintenance.



**5kg/color continuous ink supply system**  
Designed to be refilled with inks while printing. The level of ink is easy to check visually or by sensor. Is provided with a double filtering system able to protect the printer against any intrusive or harmful substances.

Teleios welcomes you to a world full of great solutions for the textile industry

with textile pigment inks Teleios covers on ultimate range of home textile production bedding, curtains, sofa covers, wall paper, etc.



## Soft-signage on Textile

Teleios is the world's most installed digital textile printer in the soft-signage market.

high quality printing with eye-catching colors for soft-signage and home textile

Easy to print on textile just like printing on paper



Soft-signage for indoor and outdoor

Excellent penetration and a superb colorfastness. Water-resistant flags will look great on both sides.



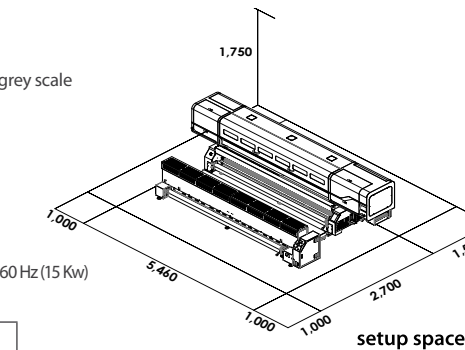
## d·gen stands still one step ahead of its competitors

### TELEIOS GRANDE/H12

Maximum Printing width : 3,200 mm  
Printing Head : native 600 dpi, 7 pl/ dot, 8 level grey scale  
Maximum Resolution : 3600 dpi  
No. of colors : 6 Colors  
No. of heads : 12 Heads  
No. of nozzle / colors : 1280 nozzles/Color  
Ink types : Disperse dye ink, Textile Pigment ink  
External shape  
Power : 380 V, 3phase, 30 A (11.4 kw)  
Fixation : AC 380 V, 3phase + N + PE, ±10%, 23 A, 50 / 60 Hz (15 Kw)  
Fume buster : AC 220 V, 3,4 A, 50 / 60 Hz

Speed: 228m<sup>2</sup>/h by 600 dpi width 3200mm

Target Printing Speed	600 dpi	228 m <sup>2</sup> /h
	1200 dpi	142.8 m <sup>2</sup> /h
	1800 dpi	97.6 m <sup>2</sup> /h

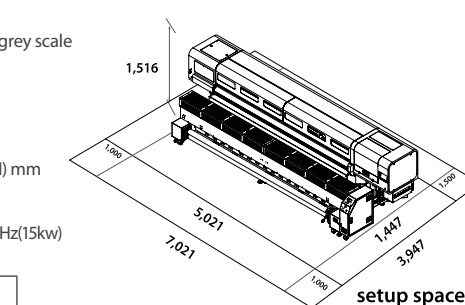


### TELEIOS GRANDE/H6

Maximum Printing width : 3,200 mm  
Printing Head : native 600 dpi, 7 pl/ dot, 8 level grey scale  
Maximum Resolution : 2400 dpi  
No. of colors : 6 colors  
No. of heads : 6 heads  
No. of nozzle / colors : 1280 nozzles/color  
Ink types : Disperse dye ink, Textile Pigment ink  
External shape : 5,021 (W) X 1,447 (D) X 1,516 (H) mm  
Power :  
Printer : 220V, 19A (4.2kw) + with Dryer  
Fixation : AC 380V, 3phase + N + PE, ±10%, 23A, 50/60Hz(15kw)  
Fume buster : AC 220 V, 3,4 A, 50/60 Hz

Speed: 132m<sup>2</sup>/h by 600dpi width 3200mm

Target Printing Speed	600 dpi	132 m <sup>2</sup> /h
	900 dpi <td>91 m<sup>2</sup>/h</td>	91 m <sup>2</sup> /h
	1200 dpi <td>70 m<sup>2</sup>/h</td>	70 m <sup>2</sup> /h

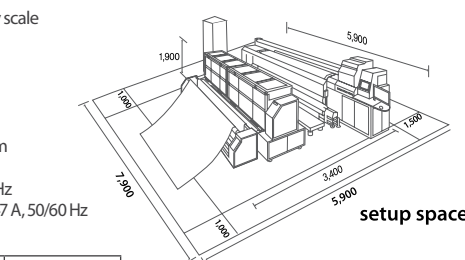


### TELEIOS GRANDE G5

Maximum Printing width : 3,200 mm  
Printing Head : native 600 dpi, 7 pl/ dot, 8 level grey scale  
Maximum Resolution : 2400 dpi  
No. of colors : 4 / 8 colors  
No. of heads : 8 heads  
No. of nozzle / colors : 2560 nozzles/color  
Ink types : Disperse dye ink, Textile Pigment ink  
External shape : 5,900 (W) X 1,130 (D) X 1,750 (H) mm  
Power :  
Printer : AC 380 V, 3 Phase + N + PE, ±10%, 18 A, 50/60 Hz  
HeatMAN Grande : AC 380 V, 3 Phase + N + PE, ±10%, 47 A, 50/60 Hz  
Fume buster : AC 220 V, 3,4 A, 50/60 Hz

Speed: 154m<sup>2</sup>/h by 1200dpi width 3200mm

Target Printing Speed	Resolution	4 colors	8 colors
	600 dpi	300 m <sup>2</sup> /h	115 m <sup>2</sup> /h
	1200 dpi	154 m <sup>2</sup> /h	77 m <sup>2</sup> /h
	1800 dpi	119 m <sup>2</sup> /h	60 m <sup>2</sup> /h
	2400 dpi	90 m <sup>2</sup> /h	45 m <sup>2</sup> /h



### TELEIOS HEXA

Maximum Printing width : 1,880 mm  
Printing Head : native 600 dpi, 7 pl/ dot, 8 level grey scale  
Maximum Resolution : 2400 dpi  
No. of colors : 6 colors  
Print band width : 5.4 cm  
No. of nozzle / colors : 640 nozzles/color  
Ink types : disperse dye ink  
External shape : 3300(W) x 1500(D) x 950(H) mm  
Power :  
Printer : 220V, 2A (0.44kw)  
Fixation : AC 380V, 3phase (R+S+T+N+PE), 15A, 50/60Hz(9.87kw)

Speed: 72m<sup>2</sup>/h by 600dpi width 1880mm

Target Printing Speed	600 dpi	72 m <sup>2</sup> /h
	900 dpi <td>50 m<sup>2</sup>/h</td>	50 m <sup>2</sup> /h
	1200 dpi <td>38 m<sup>2</sup>/h</td>	38 m <sup>2</sup> /h
	1800 dpi <td>26 m<sup>2</sup>/h</td>	26 m <sup>2</sup> /h

