

TELEIOS GRANDE/H12

More colors, more speed for “The original direct print and fixation”

High quality printing with awesome eye-catching 6 colors

- 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.

Superb fastness and water-resistance

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

Suitable for textile pigment inks

- Interior decoration, accessories and home textile

TELEIOS GRANDE H12 SPECIFICATIONS			
Print head	Native 600dpi, 7pl grey scale mode	Number of nozzles	2560 nozzles
Per color	6 colors		
Media	Width: 300~3200mm / Thickness: 1.5mm max.		
Margin	10mm on both sides (10mm of media guide is used)		
Roll diameter	Feeder and Take-up rolls: 280mm MAX.(11 inch)		
Core diameter	76.2mm (3 inches.)	Roll weight	150 Kg MAX
Water-base inks	Disperse - C, M, Y, K, Lc, Lm, Orange, Turquoise, Stylish liquid Textile Pigment - C, M, Y, K, Lc, Lm, Sc, Blue		
Rip S/W (Optional)	Wasatch, Onyx, Ergo Poster Print, Caldera		
Connectivity Interface	1000BASE-TX		
Printer power	AC380V 3Ø + N + PE, 20A (50/60 Hz), 11.4kW		
Fixation unit type Power	Fixation unit AC 380V 3Ø + N + PE, 25A (50/60 Hz), 16.5kW		
Dimensions	Printer 5014mm (W) x 1150mm (D) x 1665mm (H) Total 5014mm (W) x 3030mm (D) x 1665mm (H)		
Weight	Printer 2000Kg / Fixation unit 710Kg / Fume Buster 180Kg / TU-4000 280Kg / Sub plate 235Kg = Total 3405Kg		
Environment (recommended)	Room temperature: 20~25°C Room humidity: 45~65% R.H.		

• Specifications may change without notice.

Speed	Resolution	Passes	Area
600 dpi	1 pass		228 m ²
1200 dpi	2 pass		143 m ²
1800 dpi	3 pass		98 m ²
2400 dpi	4 pass		78 m ²



Heavy duty magnetic rail

The carriage linear motor equipped with a magnetic encoder enables a higher precision of printing and a lower maintenance.



Heavy duty stainless steel carriage

Heavy duty stainless steel carriage holding 12 Ricoh Gen5 print heads for a faster, more reliable and stable printing.

