

the original
direct printing
and
fixing



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



*Easy to print
on textile
just like printing
on paper*



Soft-signage on Textile

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



*Speed is nothing
without control*

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

More colors, more speed for

“The original direct print and fixation”

High quality printing with awesome eye-catching ^{Six} 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

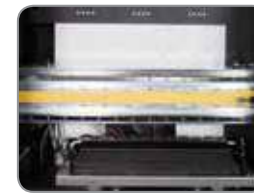
- Excellent penetration and superb colorfastness. Your Water-resistant flags will look great on both sides.
- Creates richer blacks than coal, and richer reds even than blood!

TELEIOS GRANDE H12 SPECIFICATIONS

Print head	native 600 dpi, 7 pl/ dot. 8 level grey scale
Number of nozzles	2560 nozzles
per color	x 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
Interface	1000BASE-TX
Water-base inks	C, M, Y, K, Lc, Lm, Orange, Turquoise, Stylish liquid C, M, Y, K, Lc, Lm, Or, Blue
Rip S/W (Optional)	Wasatch, Onyx, Ergo Poster Print, Caldera
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	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



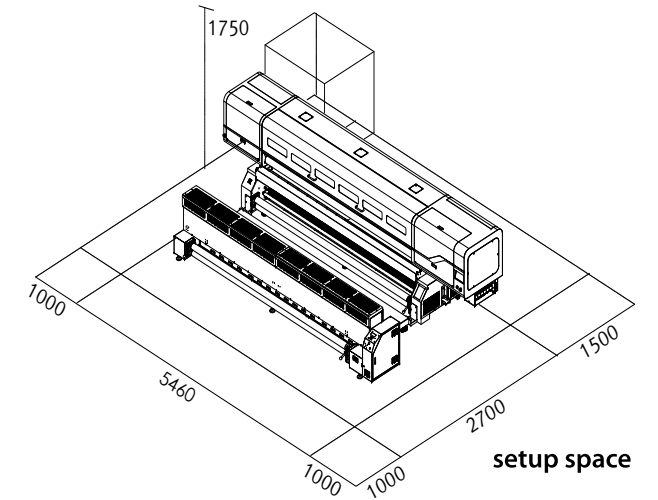
Heavy duty magnetic rail

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.



More colors, more valuable machine

132m²/hour using 6 colors at better price and performance than ever before!
It's design is simply beautiful. Colors now become more vivid using a 6 color system.

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

- No other printer can still reach our colors and productivity in this class.
- Excellent printing on woven fabrics and low elastic fabrics used for back-lit, flag, banners, bedding and curtains.

Soft-signage on Textile

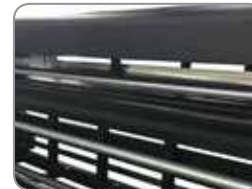
- Eye-catching rich reds, deeper blacks and royal purple colors with our Teleios: the world's most installed digital textile printer in the soft-signage market.

TELEIOS GRANDE H6 SPECIFICATIONS

Print head	native 600 dpi, 7 pl/ dot. 8 level grey scale
Number of nozzles	1280 nozzles
per color	x 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: 350mm MAX.(13.7 inch)
Core diameter	76.2mm (3 inches.)
Roll weight	150 Kg MAX
Interface	1000BASE-TX
Water-base inks	C, M, Y, K, Lc, Lm, Orange, Turquoise, Stylish liquid C, M, Y, K, Lc, Lm, Or, Blue
Rip S/W (Optional)	Wasatch /Onyx / Print Factory / Ergo Poster Print / Caldera
Printer power	AC380V 3Ø + N + PE, 20A (50/60 Hz), 8kW
Fixation unit type / Power	Fixation unit 380V, 3phase+N+PE,±10%, 25A, 50/60Hz(16.5kW)
Dimensions	Printer 5014mm (W) x 1150mm (D) x 1665mm (H) Total 5014mm (W) x 3030mm (D) x 1665mm (H)
Weight	Printer 1585Kg / Fixation unit 710Kg / Fume Buster 180Kg TU-4000 280Kg / Sub plate 235Kg = Total 2990Kg
Environment (recommended)	Room temperature: 20~25°C Room humidity: 45~65% R.H.

• Specifications may change without notice.

Speed	600 dpi	2 pass	132 m ²
	900 dpi	3 pass	91 m ²
	1200 dpi	4 pass	70 m ²



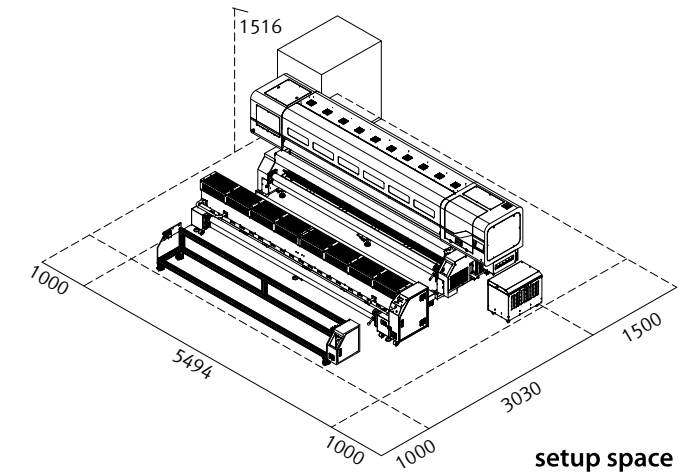
patented textile feeding system

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



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.



Using digital ^{Textile} 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.
- Performing vivid eye-catching colours such as; rich red and deep black with superb fastness.
- Able to expand the color gamut and reproduce eye-catching colors like rich reds, deeper blacks, royal purples, fluorescent yellows and pinks.
- Excellent penetration for great looking prints at both front and rear sides.
- Superb color-fastness and water-resistance for outdoor printings.

TELEIOS GRANDE G5 SPECIFICATIONS	
Print head	native 600 dpi, 7 pl/ dot. 8 level grey scale
Number of nozzles	2560 nozzles 1280 nozzles
per color	x 4 colors x 8 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: 350mm MAX.(13.7 inch)
Core diameter	76.2mm (3 inches.)
Roll weight	150 Kg MAX
Interface	1000BASE-TX
Water-base inks	C, M, Y, K, Lc, Lm, Orange, Turquoise, Stylish liquid C, M, Y, K, Lc, Lm, Or, Blue
Rip S/W (Optional)	Wasatch /Onyx / Print Factory / Ergo Poster Print / Caldera
Printer power	AC 380V 3Ø+ N + PE, 17A (50Hz), 11kW
Fixation unit type / Power	Fixation unit 380V, 3phase+N+PE,±10%, 47A, 50/60Hz(30kW)
Dimensions	Printer 5814mm (W) x 1167mm (D) x 1720.4mm (H) Total 5814mm (W) x 3600mm (D) x 1720.4mm (H)
Weight	Printer 2270Kg / Fixation unit 1340Kg / Fume Buster 180Kg TU-4000 280Kg / Sub plate 235Kg = Total 4305Kg
Environment (recommended)	Room temperature: 20~25°C Room humidity: 45~65% R.H.

• Specifications may change without notice.

Speed	4 COLORS	8 COLORS	
	1200 dpi	600 dpi	2 pass
1800 dpi	900 dpi	3 pass	119 m ²
2400 dpi	1200 dpi	4 pass	90 m ²
3600 dpi	1800 dpi	6 pass	58 m ²



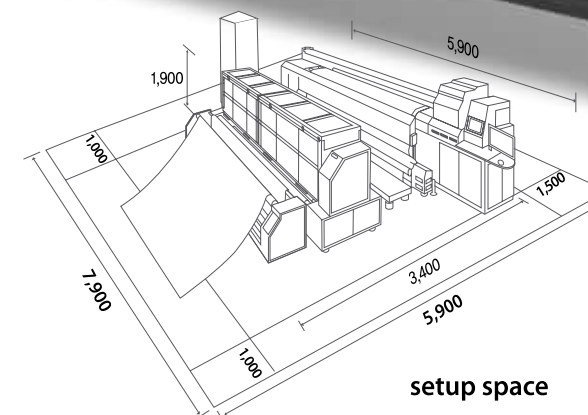
patented textile feeding system

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



HeatMAN Grande (Option)

It allows high speed heat-fixation and curing of disperse dye and pigment ink. It automatically controls speed and temperature 80~220°C and can handle 80~100 linear m/ hr.



setup space

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

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

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Soft-signage on Textile

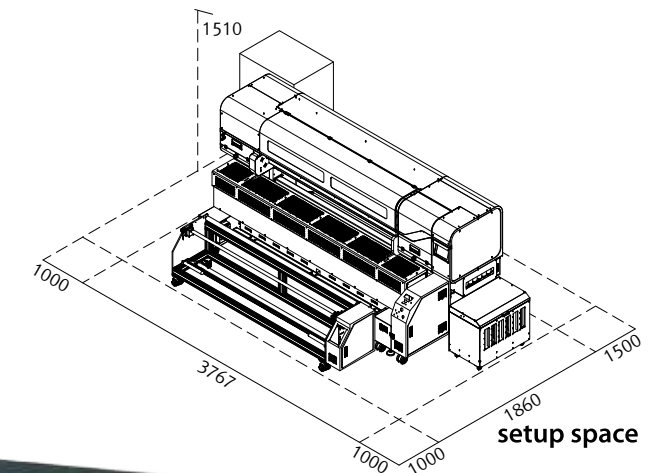
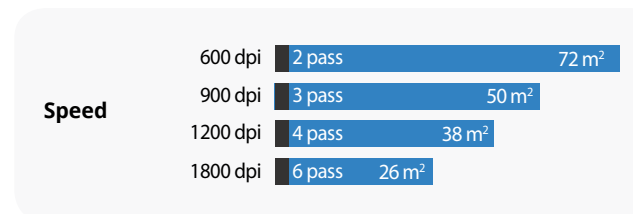
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Superb fastness and water-resistance

- Water-resistant flags will look great on both sides.

TELEIOS HEXA SPECIFICATIONS	
Print head	native 600 dpi, 7 pl/ dot. 8 level grey scale
Number of nozzles	640 nozzles
per color	x 6 colors
Media	Width: 300~1880 (74 in.) Thickness: 1.5mm max.
Margin	10mm on both sides (10mm of media guide is used)
Roll diameter	Feeder and Take-up rolls: 350mm MAX.(13.7 inch)
Core diameter	76.2mm (3 in.) or 50.8mm (2 in.)
Roll weight	40 Kg MAX
Interface	1000BASE-TX
Water-base inks	C, M, Y, K, Lc, Lm, Orange, Turquoise, Stylish liquid C, M, Y, K, Lc, Lm, Or, Blue
Rip S/W (Optional)	Wasatch / Onyx / Print Factory / Ergo Poster Print / Caldera
Printer power	AC 220V 1Ø + N + PE, 2A (50Hz), 440 W
Fixation unit type / Power	Fixation unit AC 380V 3Ø + N + PE, 15.5A (50Hz), 10.23kW
Dimensions	3280mm (W) x 1500mm (D) x 1500mm (H)
Weight	Printer 700Kg / Fixation unit 500Kg / Fume Buster 180Kg TU-400 180Kg = Total 1560Kg
Environment (recommended)	Room temperature: 20~25°C Room humidity: 45~65% R.H.

• Specifications may change without notice.



Patent textile feeding system
This state-of-the-art device provides an easy and excellent run-ability for printing on fabrics.



Heat-Fixation unit
Allows an uniform printing and fixing with no color differences between the front and the back side.





Stylish, Creative & Green Planet



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