

Print Service

# New C PLUS

Maximum **Four** print heads in staggered way!

**EXTREME SPEED** up to **234m<sup>2</sup>/h!**

Durable **400W AC** servo system!

More precise carriage belt system!

EnTek **Negative Pressure Recirculation System!**

**Smart** energy-saving IR dryer!

**Dismountable** design for low transportation cost!





### A wide range of applications solution!

With continuous ink recirculation and robust repairable construction, **Dimatix Starfire 1024** print head delivers unparalleled saturation and smooth gradient.



### Robust, durable and precise body!

Reinforced CNC aluminum beam and dual linear guides assure high speed, high resolution printing in a long run.  
*\* Double linear guides than GZC.*



### GnTek negative pressure recirculation solution!

GZ dual negative pressure recirculation system with pressure balancing unit and pressure protection unit assures steady ink delivery and minimum maintenance.



### Optimized feeding and taking up system!

Feeding system with strong media holders is suitable for both light and heavy media. Taking up system with air shaft & dancer bar enables precise and steady rewinding.



### Smart IR drier!

One-piece IR drier for easy installation and smart synchronizing function could dry the printing efficiently and save the electricity.  
*\* Double power than GZC.*



### 400W AC servo system!

400W AC servo system has high torque and low vibration, assuring more stable and precise carriage movement.

ITEM	SPECIFICATION	
Model	C3204SG PLUS	C3202SG PLUS
Print Head	4 Starfire 1024	2 Starfire 1024
Ink	C.M.Y.K solvent/eco-solvent	
Ink supply system	GnTek Negative Pressure Recirculation System	
Printing width	Max. 3200mm	
Media Type	Banner, Frontlit, Backlit, Vinyl, Film.....	
Feeding system	Automatic media feeding and taking up system with air shaft	
Drying system	Pre, mid, post and extended heater plus smart IR drier	
Printing Speed	300x400dpi 234m <sup>2</sup> /h 600x400dpi 209m <sup>2</sup> /h 300x600dpi 163m <sup>2</sup> /h 600x600dpi 146m <sup>2</sup> /h 300x800dpi 127m <sup>2</sup> /h 600x800dpi 112m <sup>2</sup> /h	300x400dpi 129m <sup>2</sup> /h 600x400dpi 115m <sup>2</sup> /h 300x600dpi 86m <sup>2</sup> /h 600x600dpi 76m <sup>2</sup> /h 300x800dpi 67m <sup>2</sup> /h 600x800dpi 59m <sup>2</sup> /h
Data Interface	External: USB2.0; Internal: High-speed SCSI	
Working Environment	Temp.23°C~29°C, Humidity:50%~80%	
Software	PhotoPRINT+GZ control console	
Power	50Hz/AC,220V±10% 13A(printer)+34A(IR drier)	
Installed/ Packed Size	LxWxH(mm): 4840x1200x1530/ 5140x1150x1150	
G.W./N.W.	1150kgs/ 886kgs	

*Specifications are liable to change without prior notice. The printing speeds are measured in 3.2m width printing.*