

HANGLOBAL is a wholly-owned subsidiary of HanGlory Group, focusing on providing leading digital inkjet solutions in the field of roll-to-roll printing, such as labels, books, and publishing. By combining digital inkjet technology with intelligent manufacturing, we are concentrating on providing our best assistance and support to help customers in the fields of labels and publication to reshape their products' business value and plan their development strategies in the digital market.



## **Kirin440C/660C**

### **Multi-color Digital Inkjet Printing System**

It meets the multi-color printing needs of commercial printing, POD on-demand publishing, government documents, industrial manuals, newspapers, etc., and has absolute advantages in many fields.

*We own an industry-leading R&D team with over 10 years of inkjet experience to provide you with a comprehensive set of solutions.*

# Kirin440C/660C

## Multi-color Digital Inkjet Printing System

**100** Maximum Speed  
100 m/min

**660** Substrate Width  
440/660 mm

**1200** Maximum Resolution  
600 \* 1200 DPI



**Superior Extraordinary Printing Quality:** It adopts advanced industrial design and industrial-grade piezoelectric print heads to achieve 600 \* 1200 dpi maximum resolution with sharp and delicate printing effect.

**High Productivity and Low Consumption:** It supports seamless order change wasting no time on it and runs at a max. speed of 100 m/min ensuring the throughput; Self-developed quick-drying ink is very eco-friendly and cost-saving.

**Excellent Stability and User-Friendliness:** The inkjet system with integrated design makes paper feeding stable and efficient. Intelligent software controls the printing process to achieve a high degree of automation and ease of use;

**An Extremely Wide Range of Applications:** It is applicable to a variety of media with multiple paper output methods to meet the production requirements of both large quantities and versatility and to broaden the application fields.

HanGlory Group has mastered the core technology of digital inkjet printing and owns completely independent intellectual property rights in digital printing software and hardware processing, ink and data transmission. Consisting of 7 main subsidiaries, HanGlory Group's product applications cover advertising, home decoration, clothing, textiles, packaging, books, labels, printed circuit boards, 3C electronics, and other industries. It helps enterprises transform into industrial digital printing and becomes the future leader of digital inkjet printing!

In the field of publication printing, HanGlory Group has integrated more than ten years of digital inkjet experience and strong technical resources and launched its own "digital inkjet printing system" for R&D, design and production. Among them, HanGlobal Kirin660C multi-color digital inkjet printing system has demonstrated outstanding performance in terms of print head application, system control, stable operation, productivity, energy saving and environmental protection.

### Kirin440C/660C Printing Indicators

Product Specifications		Performance Parameters	
Transmission Method: Roll to Roll		Max. Printing Speed:	100 m/min
Max. Material Diameter: 1200 mm		Max. Printing Resolution:	600 * 1200dpi
Max. Paper Input Size: 440 mm/660 mm		Print Head:	Industrial-grade Piezoelectric Print Head
Max. Printing Width: 432 mm/648 mm		Dry Method:	Infrared Ray
Media Thickness: 45 - 165 gsm		Power Supply:	AC380V
Media Types: Uncoated and inkjet treated. Other papers may be suitable, subject to testing	Roll to Roll	Power Consumption	Main Engine: 35 KW, Drying System: 50 KW
		Equipment Size	10160 * 3700 * 2100 mm (L*W*H)
Ink Type: Water-based Pigment Ink	Roll to Sheet	Weight	About 9500kg
		Power Consumption	Main Engine : 42 KW, Drying System: 50 KW
Transmission Method: 4-color Double-side Printing	Roll to Sheet	Equipment Size	14950 * 3700 * 2100 mm (L*W*H)
		Weight	About 9500 kg