

Position **Pro**

High-definition quality to meet the needs of
different types of high-speed textile printing



Colorix
AN ORANGE COMPANY

High-speed Positioning Printing Conveying-belt Direct to Fabric Digital Textile Printer

16 Kyocera industrial print heads, print speed up to 320Lm/h

High efficiency, low cost and high precision create excellent printing quality, and the cost-effective operation meets the needs of rapid printing and high-end customized design.

High speed and stable performance: race against time to increase the productivity

Industrial high-speed Kyocera print head, maximizes printhead capacity through the special combination and control system, so that you can handle a large number of orders easily

High-definition printing: Superb Imaging is Everything

Through unique drive design and ink supply system design, it can use: acid ink, reactive ink, high-temperature disperse ink, water-based pigment ink and other ink consumables, keep print details clear, realistic and evocative

Cost-saving by Intelligence: Energy-efficient Design, Ingenuity Hided Everywhere

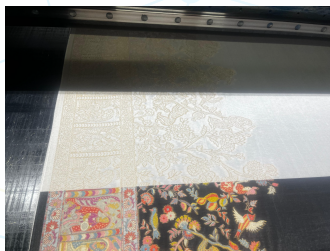
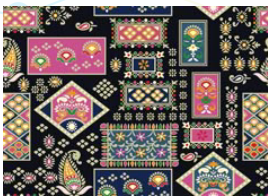
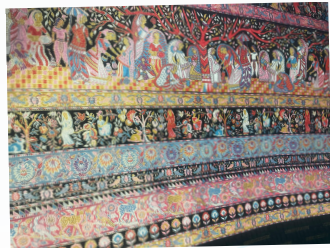
Integrated high-precision industrial vision system to meet the precise positioning and printing needs. Widely used in jacquard, embroidery, lace, and double-sided printing. High-compatibility distribution system. High-efficiency belt cleaning system. High-stability nozzles moisturizing and cleaning system. Simple and effective operation, ensure the efficiency of the machine.

Technical Specifications

Model		POSITION PRO			
Model Description		High-speed Positioning Printing Conveying-belt Direct to Fabric Digital Textile Printer			
Head		Kyocera printheads KJ4B			
Maximum valid print width (mm)		1850			
Maximum fabric feed width (mm)		1900			
REGULAR	Resolution	508 x 1200dpi (2 pass)	600 x 1200dpi (2 pass)	508 x 1800 (3 pass)	600 x 1800 (3 pass)
	Productivity	Upto 190 Lm/h	Upto 170 Lm/h	Upto 140 Lm/h	Upto 120 Lm/h
POSITION PRO	Resolution	600 x 1200dpi (2 pass)			
	Productivity	Upto 105 Lm/h			
Max. fabric roll diameter of feeder frame		Φ500			
Max. weight for feeder frame (Kg)		100			
Max. fabric roll diameter for external A-frame feeder (diameter : mm)		Φ1600 (Optional external fabric feeder)			
Print Speed (m ² /hr) (for positioning printing)		135 (For positioning printing mode@2pass)			
Ink Type		Reactive, acid, pigment, high energy dispersion			
Ink Colour		C, M, Y, K, O, B, R, G, FM, FY, LM, Gy			
Print Media		Cotton, linen, silk, nylon, polyester, blends, elastic fabrics & new fibre woven & knitted fabrics			
Applicable media for positioning printing		Lace, Embroidery, Jacquard			
Ink supply system and Degassing system		Automatic ink supply system, automatic degassing and automatic negative pressure system			
Over-height limit detection and Rectification		Auto detection of media exceeding the height limit, belt deviation rectification system.			
Operation Interface		Front and rear touch screen controls			
Image Types Supported		JPG / TIFF / BMP			
RIP system		Neostampa			
Printer size: L*W*H (ft)		10*15.5*7			
Weight of whole machine (Kg)		4000			
Power Consumption(Kw)		Printers15Kw			
Power Requirement		Printer: AC380V three-phase five-wire system 30A (15KW) 50Hz/60Hz			
Air Source Requirement		0.6MPa 1m ³ /hr (Dry, no oil and no vapour)			
Working Temperature		20~26 C			
Working Humidity		45-60 % (no condensation)			
Drying method (optional)		Electricity-dryer / steam-dryer / natural gas-dryer for digital print (optional)			

Applications

Our advanced textile printing machine is designed to deliver high-quality prints across a wide range of fabrics and applications. From fashion garments to home décor, it enables seamless customization and vibrant results on every material.



Advantages of Position Pro Printer

Compact Single-PC Operation

Requires minimal space, power, and cost, making it efficient and economical.

Inbuilt Centering Unit

Ensures perfect fabric alignment & precision printing without manual adjustment.

Automatic Red File Generation

Streamlines workflow with auto red file creation, saving time and effort.

Quick Point File Processing

Point files are ready in just 15–20 minutes, compared to up to 2 hours with other systems.

NeoStampa Software Integration

Equipped with user-friendly, & easy-to-use RIP software for color control & operation.

Perfect Detail Experience

Designed to Simplify Every Step — From Smooth Cloth Feeding and Automatic Cleaning to Quick Ink Replacement and Optimal Space Utilization, Ensuring Peak Performance with Every Print.



Simple cloth feeding with excellent surface flattening.



Cloth superelevation detection ensures perfect nozzle protection.




High automation with one-key cleaning and moisturizing.

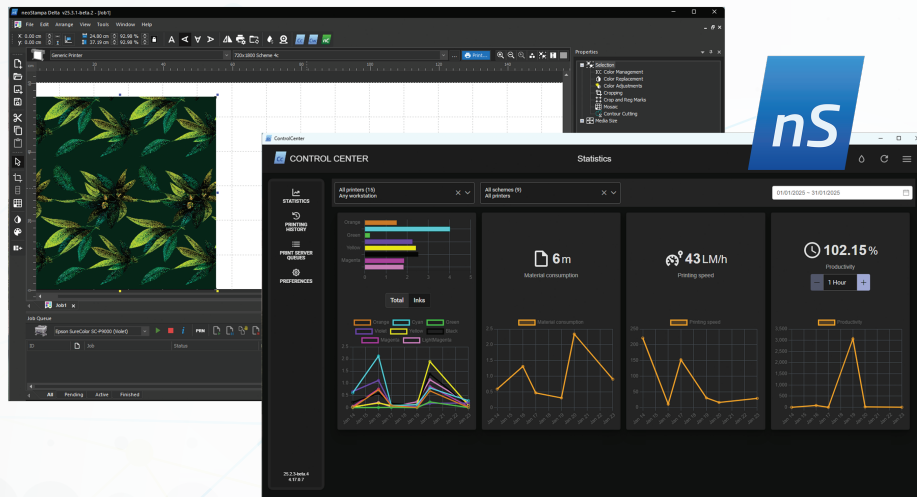


Modular design, convenient and simple maintenance of all parts 

Make full use of machine space without redundancy 

Quick and convenient ink replacement 

NeoStampa is the world's leading RIP (Raster Image Processor) software, specially designed for digital textile printing. It converts your creative designs into precise, color-accurate, and ready-to-print files—ensuring every print comes out exactly as envisioned. Trusted globally by professionals, NeoStampa is known for its exceptional color management, efficiency, and compatibility with all major printheads and printers.



BENEFITS

Universal Compatibility & Control

Works seamlessly with all major printheads and textile printers, offering full control and reliability for industrial-scale printing.

Exceptional Color Accuracy

Ensures precise color reproduction with advanced ICC profiling—so every print matches your original design perfectly.

Superior Gradation & Detailing

Delivers ultra-smooth color transitions, sharp detailing, and consistent output across all fabric types.

Optimized Ink Efficiency

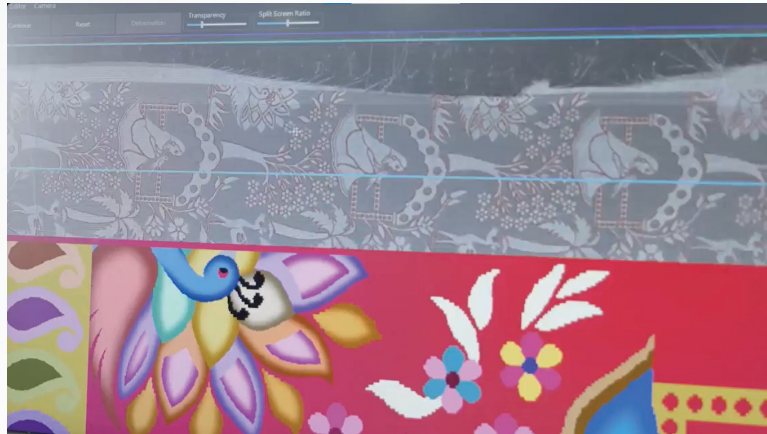
Reduces ink consumption intelligently without compromising print quality, helping lower costs and promote sustainability.

Smart & Automated Workflow

Eliminates manual file preparation automatically manages color separations, layout, and alignment to save valuable production time.

Red File - Automatic & Smart File Processing

The Position Pro Printer comes with an advanced Red File Automation System, designed to simplify your textile printing workflow. This intelligent feature automatically reads, processes, and prepares print files for production without manual intervention - ensuring faster setup and seamless operation.



BENEFITS

1. Automatic File Processing:

No need for manual adjustments — the Red File system automatically manages color profiles, layout, and settings, saving valuable operator time..

2. Drastically Reduces Preparation Time:

While other printers require 2 hours to process print files, but Position Pro's Red File system prepares your print file in just 15–20 minutes, enabling rapid print starts.

3. Error-Free Printing

The automation minimizes human error, ensuring perfect alignment, consistent colors, and accurate print output every time.

4. Single-PC Operation (Space, Power & Cost Saving):

The entire workflow - from file preparation to printing - runs on a single PC, reducing hardware costs, power consumption, and setup space.

5. Inbuilt Centering Unit:

Combined with the Red File system, the inbuilt centering unit ensures precise fabric alignment, eliminating print shifting and waste.



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