

AEOON KYO SERIES

DIRECT-TO-GARMENT PRINTER

SourceOne.Nazdar.com



HIGH SPEED DIRECT-TO-GARMENT PRINTING

The KYO direct-to-garment printing system by Aeoon Technologies provides new design possibilities with high-speed, high resolution printing. With cycle speeds up to 33 dozen per hour, it was designed for high volume industrial production with high print quality. It combines the speed and production costs that closely match traditional screen printing, with the numerous advantages of digital printing.

SCALABLE MACHINE PLATFORM

Customize the KYO's ink and feature configuration to suit current business needs and upgrade when production levels increase. The KYO's scalable design allows printers to start with a basic 4 print heads, 4 colors machine and upgrade to 12 print heads and 12 colors when the time is right.

INDUSTRIAL PRODUCTION VOLUME

The KYO was designed and optimized for high volume industrial mass production. Aeoon uses the highest quality components in the construction of the KYO series printers for consistent reliability and endurance.

ORDER MANAGEMENT

The KYO has been built to be integrated in a fully automated production environment. It offers a complete package of automated RIP image processing and fully automated order management. It can also be integrated into existing enterprise resource planning systems.

PRINTER FEATURES

- Multi-Platen Design
- Up To 12 Print Heads
- High Speed Printing
- High Quality Results
- Touchscreen GUI
- User Friendly RIP
- Network Connectivity

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PRODUCT SPECIFICATIONS

Printing method		Direct inkjet to textile garment printing
Print heads	Kyocera KJ4B print heads	Piezoelectric drop on demand inkjet heads 4-12 colors with 2-12 print heads 2558 nozzles per print heads 600 dpi native resolution 4 drop sizes Fire frequency up to 40 Khz
Platen sizes		Up to 21 x 39 inches with up to 3 platens Up to 39 x 39 inches with 2 platens Up to 78 x 39 inches with a single platens
Colors		CMYK Pigment for cotton Up to 8 white heads for superior speed on dark garments Additional spot colors are available
Print resolutions		600 x 600 dpi
Printable materials		Cotton (ring-spun, 100% cotton preferred) Tests recommended specific to the application/material (available upon request)
Operating system		Linux, RIP Software Windows 7
Image format		Most common image formats are supported
Interface		Network and USB Stick
Power requirements		Electrical supply: 208v, 16a, 50/60Hz, 3 phase + PE + N (5 wire)
Air requirements		100 PSI @ 1 CFM, air must be filtered and dry
Recommended add-on		Aeoon Designer RIP Software with automatic white underbase generation
Environmental conditions	Temperature	68° – 71.6° F
	Humidity	50% – 75% non condensing
Dimensions / weight		162" wide x 111" front to back x 81" height / 4409 pounds

Nazdar SourceOne Has Your Direct-To-Garment Solution

SourceOne is proud to offer a full range of products for direct-to-garment printing. We have partnered with the top brands of printers and secondary equipment to bring you integrated solutions that are reliable and versatile. Whether your business is small or large, we have a solution that will fit your needs. Visit us online at SourceOne.Nazdar.com for more information.



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