

Kyo Series

High-performance Industrial DTG printing

The Kyo Series was developed for customers with high output needs, for either large runs of the same design or one offs. This proven platform offers excellent uptime of operation, which translates into the fastest return on investment of any DTG printing machines on the market.

The KYO Series offers unsurpassed print quality, unbeatable print speed and contains the highest quality industrial components. For added flexibility, there are over 30 standard pallets with up a maximum print area of 200x98cm! With aeoon’s open architecture, implementation of workflow processes is easily attainable, which will improve on the industry lowest cost per print, based on optimized ink usage.

There is no better solution to set up or expand a high output, versatile and lucrative DTG production business. The Kyo Series offers you a maximum output, maximum print area and maximum performance!

Some of the other benefits of the fastest DTG printer on the market are its fastest return on investment, the 24/7 high-performance production in shift operation as well as its low printing costs and no need for pretreatment for white garments. Its industrial print heads with a print resolution from 600dpi up to 2400dpi and its integrated API interface provide together with a wide range of pallets – also for special applications (with the max. print size 200x98cm; ~79x39in – frameless pallet) an incredible and efficient printing experience.

The Kyo Series is available as Kyo4, Kyo8 & Kyo12 with 2 or 3 printing stations. The Kyo Series provides unparalleled digital textile production, performance and durability on the most robust industrial platform. Digital DTG printing was once used for low volume or complementary printing technology, but thanks to aeoon’s focus on new technology including unmatched speed it is now a predominant production method for larger runs. Our software innovations coupled with our advanced design have positioned aeoon’s dtg output cost efficiencies best in class. High resolution printing with screen print feel is what sets the Kyo Series apart.

Output:

*) Depending on the performance of the operator, on the material and design and on dark/coloured garment.

CMYK+8W | 12 print heads | 3 print stations

up to 180 pieces/h*

Printing size 40x20cm, ~16 x 8 in



Technical specifications

Industrial print heads	4	8	12	Dimension (l x w x h)	410 x 290 x 200 cm; 161.4 x 114.2 x 78.7 in
Printing stations	2		3	Weight	2000 kg; 4409 lb
Ink channel	CMYK or Double CMYK or CMYK 4W or CMYK 8W or CMYKOG 6W			Electrical supply	400/208 VAC, 50/60 Hz, 3 Ph, 16 A - max. power input: 7.5 kVA
Max. printing size	Frameless: 60 x 90 cm; 23.6 x 35.4 in XL version: 92 x 98 cm; 36.2 x 38.6 in			Compressed air supply	7 bar - Quality Class 5
Printable materials	Cotton, synthetics, mixed fibers, canvas, wood, leather and more			Environmental conditions depending on the used ink	Temperature: 22-28 °C Humidity: 65-90 %