

ORANGE



To know more  
or request a  
demo of the

Ko/oRado

**alpha** SERIES,  
get in touch  
with us today!

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www.orangeotec.com



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12 HEADS

Large Format Inkjet  
Printer

INDUSTRIAL GRADE SPEED  
6400 LM/ Day



8 HEADS

Large Format Inkjet  
Printer

INDUSTRIAL GRADE SPEED:  
3800 LM/ Day

Ko/oRado

**alpha** SERIES

Start With Us, Grow With Us



ORANGE



**Ko'oRado**

**alpha II**

**8 HEADS**

Large Format Inkjet  
Printer

INDUSTRIAL  
GRADE SPEED:

**3800 LM/ Day**



**Ko'oRado**

**alpha III**

**12 HEADS**

Large Format Inkjet  
Printer

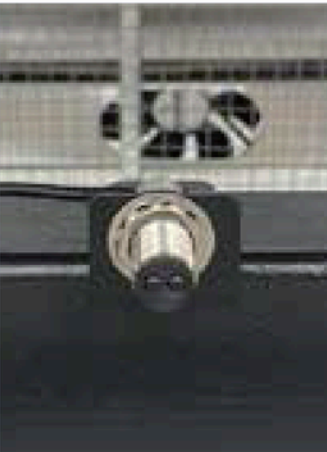
INDUSTRIAL  
GRADE SPEED:

**6400 LM/ Day**





FUNCTIONS  
& FEATURES



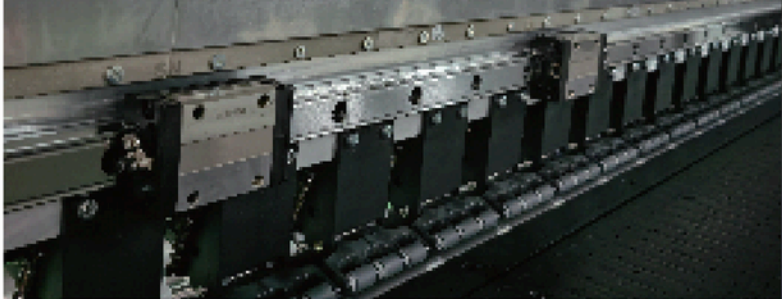
**Lack-of-media sensor**  
Simple and clear, indicates the sensor detects media absence

**Exceptional media handling capability**  
Jumbo media roll maximum 1000m media load



**Up-down tension control**  
Advanced Bi-Directional Tensioning Ensures Perfect Fabric Handling

**Delivering exceptional detail and speed**  
Twelve 132W Heads CMYK 2 external infrared drying units



**Direct Drive Linear Motor System Mute Linear Motor System,**  
no belt & no PVC encoder strip to improve the Carriage moving precision and Span life.



**Exceptional Stability**  
200W DC servo motor with good stability and long service life



**Negative pressure ink supply system**  
Optimized for Long-Run Printing Optimizes ink flow, minimizing the risk of running out of ink during critical print jobs



**Vacuum Ink with On-Line Filter**  
Filters ink and air impurities to achieve Impurity-free printing for superior print quality and production efficiency



Longer Life



Auto Cleaning



High Performance



High Efficiency



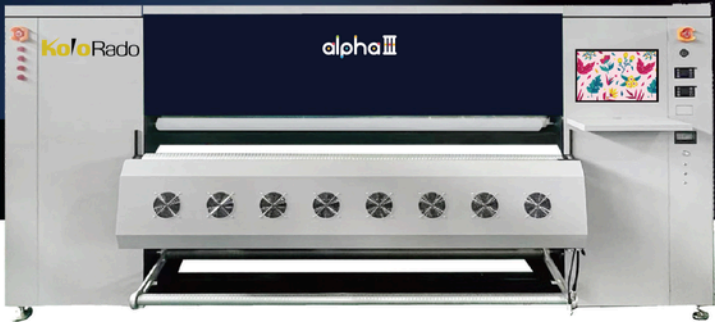
High Stability



High Precision

i3200-A1

1900mm 6400 LM/ Day Print Speed



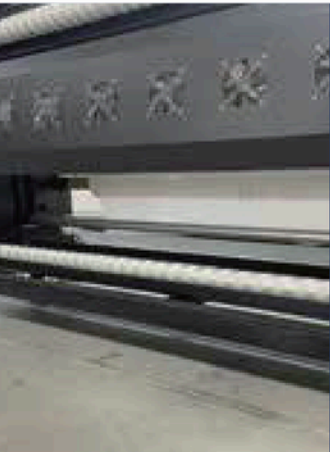
TECHNICAL  
PARAMETERS

Model	ALPHA 3 (Large Format Inkjet Printer)		
Printhead	Type: EPSON i3200-A1 Printhead    Printhead Quantity:12    Nozzle Quantity: 3200		
Print Speed (Tested on linear printing without feather function)	High-speed Mode 360*1200dpi 1PASS: 6400 LM/ Day                      360*1200dpi 2PASS: 3000 LM/ Day		
Ink Cartridges	Type	Dye Sublimation Ink	
	Supply	Siphon + Automatic Ink Replenishment	
	Color	CMYK (6colors or 8colos Optional)	
Print Width	74.8 in. (1900 mm)		
Print Media	Paper		
Dryer	Extra Intelligent Dryer Device		
Rip Software	RIIN Beidou Textile Version		
Image Format	JPEG, TIFF, PDF, etc.		
Computer Configuration	Operating System	Hardware Requirements	Data Transmission
	win7 64 bit / win10 64 bit	CPU: 17 Processor (ath generation or higher) Hard Disk 500g+(solid state disk) Operating Memory 16g, Graphics Card: ATI display 4G memory, Motherboard: ASUS, Gigabyte	USB3.0
Working Environment	Temp.: 18°C-30°C,    Humidity: 35%-65%		
Power Supply	Input Voltage	AC 220 V +- 5 %, 16A, 50 HZ+- 1	
	Printer	2500W	
	Drying unit power	Maximum 8kw	
Dimensions(with stand)	3500(W)x1981(D)x2150(H) mm		
Package Dimensions	3670(W)x1981(D)x1850(H) mm		
Accessories	USB cable, media clamp, manual, drain bottle, ink cartridges, Rip Software etc		

\*The technical indicators and content of the machines are subject to the actual sales of the machine. The technical parameters and content of this brochure will be changed without further notice. The right of interpretation belongs to the manufacturer.  
\*Technical specifications marked with an asterisk (\*) are optional



FUNCTIONS  
& FEATURES



**Up-down tension control**  
Automatically manages the tightness of the fabric



**Double High-precision mute rail.**  
For increased stability and rigidity, reducing vibrations and improving print quality



**High-Performance Printing**  
Stable 5L bulk system ensure amazing printing speed.



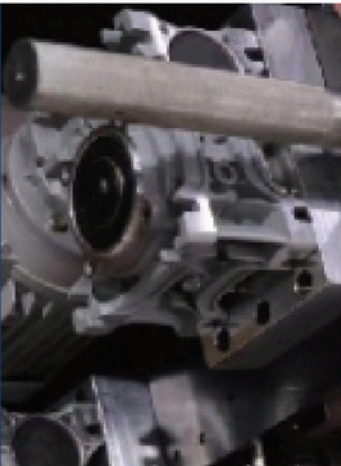
**Non-Stop Printing with Auto-Winding**  
Combines speed with automated fabric handling



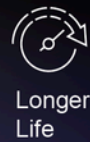
**Inflatable take-up and feed media shaft.**  
A convenient and efficient way to manage fabric rolls



**Frequency motor control**  
Delivering exceptional detail and speed  
Twelve 132W Heads.  
CMYK + 2 external infrared drying units.



**Rear media balance bar.**  
Maintains consistent tension and stability of the fabric



Longer Life



Auto Cleaning



High Performance



High Efficiency



High Stability



High Precision

i3200-A1

1900mm 3800 LM/ Day Print Speed



Model	ALPHA 2 (Large Format Inkjet Printer)					
Printhead	Type: EPSON i3200-A1 Printhead		Printhead Quantity:8		Nozzle Quantity: 3200	
Print Speed <small>(Tested on linear printing without feather function)</small>	High-speed Mode 360*1200dpi 1PASS: 4000 LM/ Day    360*1200dpi 2PASS: 2000 - 2200 LM/ Day					
Ink Cartridges	Type	Sublimation Ink				
	Supply	Siphon + Automatic Ink Replenishment				
	Color	CMYK (Optional 4 Colors)				
Print Width	74.8 in. (1900 mm)					
Print Media	Width	72 in.(1830mm)		87.8in.(2230 mm)		
	Thickness	Maximum 39 mil(1mm)				
	Weight Media Load	3000m				
Print Width	70.8 in.(1800mm)		86.6 in.(2200mm)			
Print Media	Transfer Paper					
Dryer	Extra Intelligent Dryer Device					
Rip Software	Maintop, FlexiPRINT, ONYX, Neostampa and etc. Maintop6.1(Standard Equipped)					
Image Format	JPEG, TIFF, PDF, etc.					
Computer Configuration	Computer System:	Hard Disk	RAM	GPU	CPU	Transmission Interface
	Win7 64Bits Win10 64Bits	500G or more (SSD is recommended)	16GB	ATI Mobility Memory 4GB	Intel 17 Processor	Dual Gigabit Ethernet Ports
Working Environment	Temp.: 18°C-30°C,    Humidity: 35%-65%					
Power Supply	Input Voltage	AC 220 V +- 1 0%, 50/60 HZ				
	Printer	2500W				
	Drying unit power	Maximum 8kw				
Dimensions(with stand)	3400(w)x1800(D)x2000(H)mm					
Package Dimensions	3800(w)x1300(D)x2000(H)mm					
Accessories	USB cable, media clamp, manual, drain bottle, ink cartridges, Rip Software etc					

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