

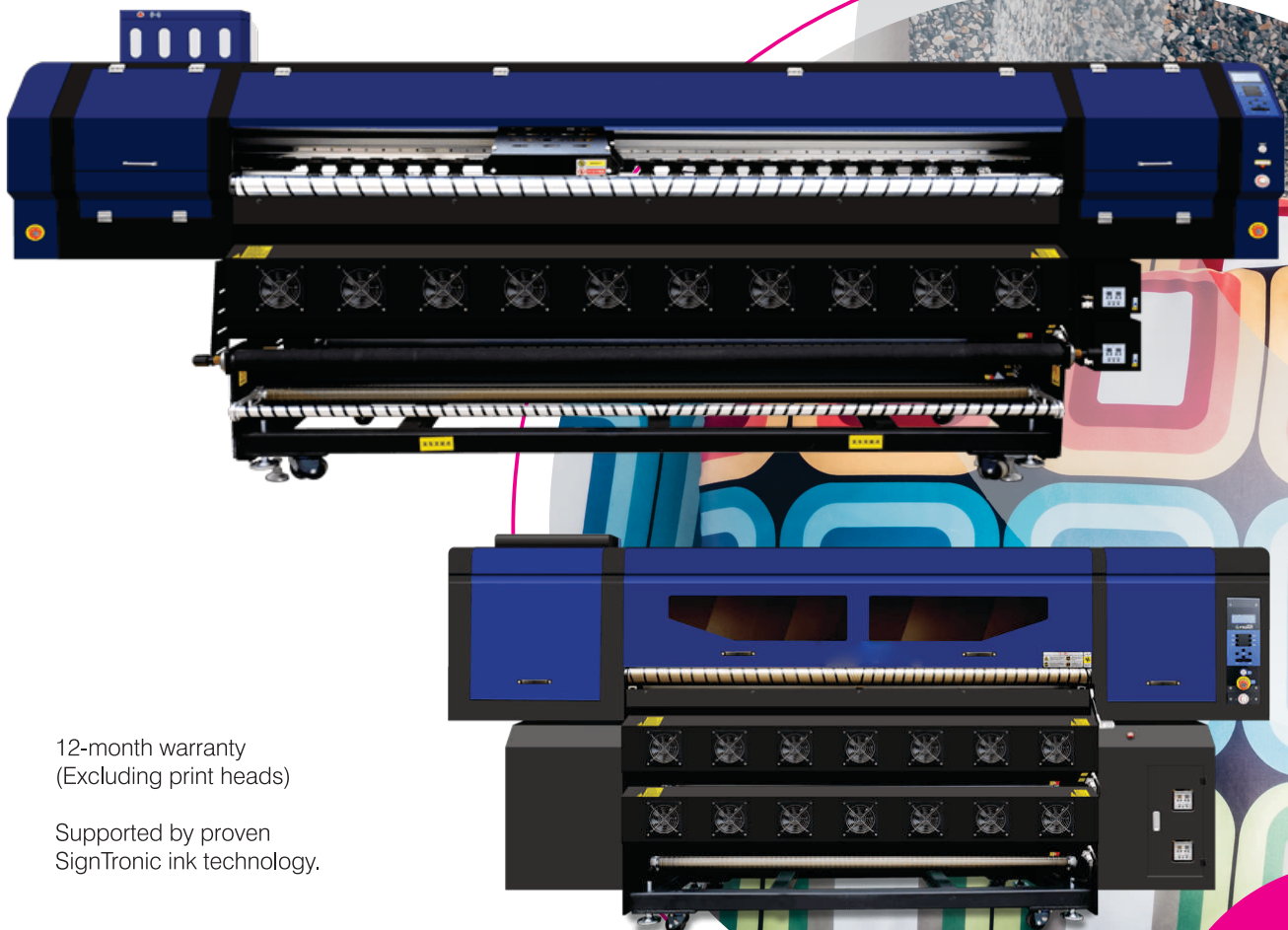
ColoRate

Industrial Series 1650i & 3200i

Large Format Dye-Sublimation Digital Print Solutions

Setting new standards in high resolution dye-sublimation printing for vibrant indoor or outdoor applications.

Realize new business opportunities and increase profits with this range of precision large format digital printers.



12-month warranty
(Excluding print heads)

Supported by proven
SignTronic ink technology.

 **Sign-Tronic**

The ColoRate industrial series roll-to-roll printer combines outstanding print quality, speed and performance.

Designed for high throughput, multi-functional printing requirements, these printers can reach a print speed of up to 610 sqm/hour (1-pass | 15 heads) and comfortably supports high throughput production environments.

The robust design with its aluminium alloy girder and imported THK width linear guide rails and double sliders means reliable performance and lower maintenance costs. The automatic feed and take up system provides stable media support and easy loading.



SPECIFICATIONS - COLORATE INDUSTRIAL SERIES

Models Available	ColoRate 1904i	ColoRate 1908i	ColoRate 19158i
Printheads	Epson i3200-A1 Precision Core Technology		
Quality	4	8	15
Print Speed	360x1200dpi 1-pass 200-220m ² /h 360x1800dpi 2-pass 110m ² /h	360x1200dpi 1-pass 320-370m ² /h 360x2400dpi 2-pass 155- 185m ² /h	360x1200dpi 1-pass 550-610m ² /h 360x2400dpi 2-pass 275- 305m ² /h
Ink Type	Sublimation Ink, Water-based Pigment Ink		
Ink Color	C M Y K		
Ink Supply Method	Siphon - Positive Pressure Standard bulk ink system positioned on the top of the printer. Inks levels are easy to monitor and refill.		
Max Print Width	1900mm		
Max Material Input Width	2000mm		
Max Resolution	3200 dpi		
Material Transmit	Inflatable Roller Auto Feeding Take-Up Media System with media sensor		
Dryer	Extra Intelligent Fan Dryer		
Moisture Mode	Full Seal Auto Moisture and Cleaning		
RIP Software	Sia Flexi, Onyx, Photoprint, Caldera		
Print File Format	BMP, TIFF, JPEG, PDF etc.		
Interface	Gigabit Ethernet Port		
Computer System	500G HD, 4G Graphics Card, 8G RAM, i7 CPU		
Environment	Temperature: 18 - 30 °C. Humidity 35%-65% Good ventilation, dirt and dust free.		
Power	210-230V, 50/60Hz, 16A		
	Machine: 1500W Dryer: max 7200W	Machine: 1500W Dryer: max 7200W	Machine: 2200W Dryer: max 10800W
Dimensions & Weight	3284 x 1050 x 1720mm 650kg	3900 x 1340 x 1980mm 950kg	3900 x 1340 x 1980mm 950kg

ColoRate 3208i	ColoRate 32158i
Epson i3200-A1 Precision Core Technology	
8	15
360x1200dpi 1-pass 420m ² /h 360x2400dpi 2-pass 210m ² /h	360x1200dpi 1-pass 720m ² /h 360x2400dpi 2-pass 370m ² /h
Sublimation Ink, Water-based Pigment Ink	
C M Y K	
Siphon - Positive Pressure Standard bulk ink system positioned on the top of the printer. Inks levels are easy to monitor and refill	
3200mm	
3200mm	
32000 dpi	
Inflatable Roller Auto Feeding Take-Up Media System with media sensor	
Extra Intelligent Fan Dryer	
Full Seal Auto Moisture and Cleaning	
Sia Flexi, Onyx, Photoprint, Caldera	
BMP, TIFF, JPEG, PDF etc.	
Gigabit Ethernet Port	
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210-230V, 50/60Hz, 16A	
Machine: 1500W Dryer: max 10800W	Machine: 1500W Dryer: max 10800W
5760 x 1450 x 1850mm 600kg	5760 x 1450 x 1850mm 600kg