

ColoRate

Series1650 & 3200

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.



 **Sign-Tronic**

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

Designed for multi-functional printing requirements, these printers can reach a print speed of up to 240 sqm/hour (2-pass | 8 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.

ADDITIONAL FEATURES INCLUDE:

- i3200 Epson print heads for high image quality, density and precision printing. Unique MEMS nozzles and Variable Sized Droplet Technology. (Support for grey-scale.)
- Standard bulk ink system positioned on the top of the printer. Inks levels are easy to monitor and refill.
- Intelligent media sensor.
- Metal optical cables connecting the main board to the carriage board supports fast and stable data transfers.
- Auto clean and auto capping system.
- A unique software solution allows for remote support on most functions.
- 12-month warranty (Excluding print heads)
- Supported by proven SignTronic ink technology.

SPECIFICATIONS - COLORATE SERIES

MODEL	COLORATE 1650		COLORATE 3200	
Printheads	Epson i3200 Precision Core Technology			
Resolution	1440dpi			
Max Print Width	1650mm (1.65m)		3200mm (3.2m)	
Ink Colour	Sign-Tronic E-Series Dye-Sublimation Inks (CMYK)			
Print Speed	One Head (Model 1601)	Two Head (Model 1602)	Four Head (Model 3204)	Eight Head (Model 3208)
	2-Pass 40	2-Pass 80	2-Pass 150	2-Pass 240
	4-Pass 20	4-Pass 40	4-Pass 75	4-Pass 120
Printer Size	2.7m x 0.8m x 1.2m		4.5m x 1.2m x 1.3m	
Printer Weight	250kg		750kg	
RIP Support	Sia Flexi, Onyx, Caldera			
Computer	i5, 1Tb SSD, 16Gb RAM, Gigabit ethernet			
Power	1500 watt		4500 watt	
Environment	Ambient Temperature: 20 - 25 °C. Good ventilation, dirt and dust free.			

