

# T1800 Industrial Digital Printer

**Pursue authentic color, impress the world with high quality printing**



The new generation of T1800 industrial digital printer adopts high-performance industrial EPSON S3200 print heads, combined with high-performance printing system and high tensile solid steel frame, along with tension adjustable feeder, and high-end configuration such as continuous feeding and high-precision printing platform, etc. which can easily realize rapid printing and meet the production needs of users in large quantities of digital printing industry.



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## New generation T1800 parameters

Printing width	1800mm
Printheads	EPSON S3200 industrial printhead
Number of printheads	4/8, single row/ 2 rows
Print output	2pass 220/440m <sup>2</sup> /h ( 4/8 heads)
	3pass 170/340m <sup>2</sup> /h ( 4/8 heads)
	4pass 120/240m <sup>2</sup> /h ( 4/8 heads)
Inks	Disperse
Media type	Transfer paper
Control software	JHF Printer software
Interface	PCIE
RIP	Caldera / NeoStampa
Power supply	AC380, 50–60HZ, 20KW, 38A
Printer dimension	4290*2270*1880mm
Printer weight	2170KG (unpacked)

## Performance & Features

A variety of printing modes, optional 4 colors with 2 rows or single row, more choices available.

High precision negative pressure control system to monitor in real time, over 90% compressed air is reduced.

Take the lead in using Panasonic high-quality linear motor, which contributes printheads full play efficiently.

Unique sub-ink tank control technology ensures that ink is safe and leak-free during sudden power failure.

Automatic lifting and moisturizing device and automatic cleaning and scraping device makes maintenance and operation easier.

Using air pressure to adjust the tension of feeder can effectively adjust the force of transfer paper.

Using safe and reliable tow chain solution, the problem of moving cable failure is effectively solved.

Using full automatic PLC function to strictly control the feeding and printheads cleaning in real time.

Using servo drive system and metal raster to achieve high precision printing, the output is more stable and noise-free.

Media feeding and collecting is driven by servo motor. Continuous mode can make the feeding more smooth and steady.

Unique heating control system, fully automatic control opening and closing, real-time adjustment of heating temperature.



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