

HIGH-PRODUCTION AND HIGH-PRECISION



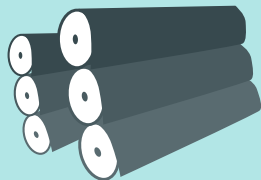
The 190cm wide ZT-1900 is designed for the most demanding textile print environments. Print incredible colours for hundreds of applications, at speeds of 220sqm/hr in draft mode and 150sqm/hr in production mode.

Visit www.rolanddgn.com
for further information



FAST RETURN ON INVESTMENT

Impressively low running costs, efficient ink performance and quick turnaround speeds result in a fast ROI.



JUMBO ROLLS

Go big with jumbo rolls, up to 450kg and 600mm diameter, to reduce paper costs and maximise production efficiency.



HIGH-DENSITY DYE-SUBLIMATION PIGMENT INKS

Highly pigmented inks deliver an incredible colour gamut on coated and uncoated paper for fantastic product versatility.



4 HIGH-PRECISION KYOCERA PRINTHEADS

Achieve fine detailed text, superior image quality and vibrant solid colours with four double-channel Kyocera printheads.



FASHION



SPORTSWEAR



INTERIOR DÉCOR



SOFT SIGNAGE

Specifications

Model	ZT-1900	
Printing Technology	4 double-channel Kyocera	
Media	Width	190 cm
	Paper Feed	From 15gr/sqm to 220gr/sqm
	Roll outer diameter	750mm (back) 600mm (front)
	Roll weight	Max. 450 kg
	Core diameter	3"
Ink	Type	Water-Based Dye-Sublimation Ink
	Capacity	5Kg pouch inside card box, replace on run
	Colours	CMYK (Mirror configuration)
Print resolution (dots per inch)	600 x 300 600 x 600 600 x 900	
Connectivity	Ethernet	
Power requirements	380V 32A 4P+E	
Power consumption	During operation	Approx. 1500 W
	IR Lamp	Approx. 1500 W
Dimensions of Printer	Length	4089 mm
	Width	1254 mm (1792 mm with the external winding/unwinding system mounted)
	Height	1824 mm
Recommended Installation Area	6 x 3 metres (to allow 1 metre clearance all around the printer to open the doors)	
Weight of Printer	1400 kg	
Environment	Power on	Temperature: 20 to 25°C , humidity: 40% to 80% RH (no condensation)
Included items	21" monitor, Operator Control Station inside the printer, gun for air compressor, power cable.	
RIP	Optional Ergosoft Roland Edition 3 Special Plus. Others RIPS, consult with RIP vendors	

Print Modes	Resolution	Pass	Speed
4 Colour CMYK			
High Speed	600 x 300	1	220 sqm/h
High Speed	600 x 300	1,1*	195 sqm/h
Production Quality	600 x 600	2	150 sqm/h
Production Quality	600 x 600	2,1*	120 sqm/h
High Quality	600 x 900	4,1*	90 sqm/h

* Pass Control Nesting. Percentage of nozzles nesting between passes.

ErgoSoft Roland Edition 3 System Requirements (RIP is an optional purchase)	
Operating system	Windows® 10 (32/64-bit)
CPU	Intel® Core™ i7-7700K (4.2 GHz) Socket 1151 or faster recommended
RAM	8GB or more recommended on 32-Bit - 16GB or more recommended on 64-Bit
Video card and monitor	Display resolution of 1600 x 900 or higher recommended
Free disk space (HDD/SSD)	2 Solid State Disks (SSD) recommended. 512 GB to run the program installation 512 GB to store ripped data and spooling data

Consumables	
Model	Description
INKU-ZTS-5000-CY	INKU ZTS Dye Sublimation Ink Cyan, 5000 gr
INKU-ZTS-5000-MG	INKU ZTS Dye Sublimation Ink Magenta, 5000 gr
INKU-ZTS-5000-YE	INKU ZTS Dye Sublimation Ink Yellow, 5000 gr
INKU-ZTS-5000-BK	INKU ZTS Dye Sublimation Ink Black, 5000 gr

Specifications, designs and dimensions listed may be subject to change without notice.



Enjoy the peace of mind of having one of the most comprehensive warranty packages in the industry, included with the ZT-1900.

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