

## HIGH-PRODUCTION AND HIGH-PRECISION



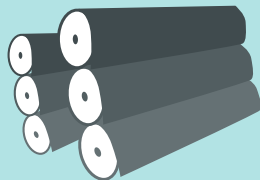
The 190cm wide ZT-1900 is designed for the most demanding textile print environments. Print incredible colours for hundreds of applications, at speeds of 220sqm/hr in draft mode and 150sqm/hr in production mode.

Visit [www.rolanddg.eu](http://www.rolanddg.eu)  
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

<b>Model</b>	<b>ZT-1900</b>	
<b>Printing Technology</b>	4 double-channel Kyocera	
<b>Media</b>	Width	190 cm
	Paper Feed	From 15gr/sqm to 220gr/sqm
	Roll outer diameter	730mm (back) 600mm (front)
	Roll weight	Max. 450 kg
	Core diameter	3"
<b>Ink</b>	Type	Water-Based Dye-Sublimation Ink
	Capacity	5Kg pouch inside card box, replace on run
	Colours	CMYK (Mirror configuration)
<b>Print resolution (dots per inch)</b>	600 x 300 600 x 600 600 x 900	
<b>Connectivity</b>	Ethernet	
<b>Power requirements</b>	380V 32A 4P+E	
<b>Power consumption</b>	During operation	Approx. 1500 W
	IR Lamp	Approx. 1500 W
<b>Dimensions of Printer</b>	Length	4089 mm
	Width	1254 mm (1792 mm with the external winding/unwinding system mounted)
	Height	1824 mm
<b>Recommended Installation Area</b>	6 x 3 metres (to allow 1 metre clearance all around the printer to open the doors)	
<b>Weight of Printer</b>	1400 kg	
<b>Environment</b>	Power on	Temperature: 20 to 25°C , humidity: 40% to 80% RH (no condensation)
<b>Included items</b>	21" monitor, Operator Control Station inside the printer, gun for air compressor, power cable.	
<b>RIP</b>	Optional Ergosoft Roland Edition 3 Special Plus. Others RIPS, consult with RIP vendors	

Print Modes	Resolution	Pass	Speed
<b>4 Colour CMYK</b>			
<b>High Speed</b>	600 x 300	1	220 sqm/h
<b>High Speed</b>	600 x 300	1,1*	195 sqm/h
<b>Production Quality</b>	600 x 600	2	150 sqm/h
<b>Production Quality</b>	600 x 600	2,1*	120 sqm/h
<b>High Quality</b>	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)	
<b>Operating system</b>	Windows® 10 (32/64-bit)
<b>CPU</b>	Intel® Core™ i7-7700K (4.2 GHz) Socket 1151 or faster recommended
<b>RAM</b>	8GB or more recommended on 32-Bit - 16GB or more recommended on 64-Bit
<b>Video card and monitor</b>	Display resolution of 1600 x 900 or higher recommended
<b>Free disk space (HDD/SSD)</b>	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
<b>INKU-ZTS-5000-CY</b>	INKU ZTS Dye Sublimation Ink Cyan, 5000 gr
<b>INKU-ZTS-5000-MG</b>	INKU ZTS Dye Sublimation Ink Magenta, 5000 gr
<b>INKU-ZTS-5000-YE</b>	INKU ZTS Dye Sublimation Ink Yellow, 5000 gr
<b>INKU-ZTS-5000-BK</b>	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.

Roland DG reserves the right to make changes in specifications, materials or accessories without notice. Actual output may vary. For optimum output quality, periodic maintenance to critical components may be required. Please contact your Roland DG dealer for details. No guarantee or warranty is implied other than expressly stated. Roland DG shall not be liable for any incidental or consequential damages, whether foreseeable or not, caused by defects in such products. PANTONE® is the property of Pantone LLC. All other trademarks are the property of their respective owners. Reproduction or use of copyrighted material is governed by local, national, and international laws. Customers are responsible for observing all applicable laws and are liable for any infringement. Roland DG Corporation has licensed the MMP technology from the TPL Group.

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