

**FESPA**  
GLOBAL  
PRINT EXPO

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**RICOH**  
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# RICOH Ri 1000X

DTG + DTF.  
AFFORDABLE  
NEXT LEVEL  
PERFORMANCE.

AVAILABLE  
THIS SUMMER



## NEW FEATURES

### Video aided maintenance

A QR Code will be shown on the printers display, to make it most easy to access a Ricoh training video on maintenance.

### Maintenance Scheduling

User can freely set the maintenance schedule, by defining date and hours. Three different sets of maintenance can be predefined.

### Printing Status on User Interface display

During printing, a status bar with print progress (%) is shown. This allows reducing waiting time for the operator by better time management.

### Mechanical reinforcement of platen

The platen support has been reinforced significantly to suppress vibration and to improve print quality.

### White Ink Cartridge Integration

Former different ink and cleaning cartridges are now replaced by universal cartridges, to improve inventory handling.

### Dark Garment Mode

A new media type setting with image adjustment parameters suitable for printing on dark colored garments is provided.



**ColorGATE**

INNOVATIVE SOLUTIONS  
COMMITTED TO COLOR



[www.RICOH-TEXTILE.eu](http://www.RICOH-TEXTILE.eu)

## PRINTER SPECIFICATION:

### General

Printer Type:	Direct to Garment (DTG) and Direct to Film (DTF) printer
Technology:	RICOH piezo-electric drop on demand inkjet system
Head Type:	RICOH print head
Number of Printheads:	4 Printheads (8 channels)
Resolution:	1200 x 1200 dpi
Print Speed:	4 Color (default): 67 seconds W + 4 Color (default): 136 seconds
Printable Area:	Max. 406 x 498mm
Fabric:	100% cotton, cotton blends with min. 50% cotton
Garment type:	T-Shirt, tote bag, sweat- and polo shirt, cushion cover and more
Fabric Thickness:	Up to 30 mm
Table Height Adjustment:	Manual
Maintenance Features:	Temperature and humidity measuring, maintenance alerts, auto print head cleaning, precise ink monitoring
Operating Conditions:	Temperature: 15 - 32°C Relative Humidity: 45 - 80% RH

### Dimensions:

Size (WxDxH):	862 x 1325 x 493 mm
Weight:	110 kg
Power Source:	220 - 240V, 50/60Hz, 1.1A
Power Consumption:	Active: 140W; Standby: 25W
Host Interface:	Ethernet 10/100 BASE-T USB flash drive

### Platen size & type:

Large:	406 mm x 508 mm (option)
Medium:	320 mm x 457 mm (included)
Small:	266 mm x 330 cm (option)
Other:	Shoes, Hat, Sleeves, Face Covering

### Ink set:

Ink Type:	Water-based pigment ink
Ink Colors:	CMYK and white
Ink Delivery:	Cartridge type and pump system, white ink circulation system

### System requirements:

Operating System:	Windows 10 (Pro, Enterprise), Win 11, Win Server 2016 or 2019
Minimum Monitor Resolution:	1280 x 1024 pixels
Compatible file formats:	BMP, JPEG, TIFF, PNG, PSD and PSB
Memory:	4 GB RAM or more
Free disk space:	120 GB or more

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