

Basic

Printing Method		Direct to garment printer
Technology		On demand piezo inkjet system
Resolution (dpi, bit/pixel)	Speed mode	600 x 600 dpi
	Fine mode	600 x 600 dpi
	Vivid mode	1200 x 1200 dpi
Dimensions (WxDxH)		399x698x292.5mm : (Installation) 399x760.3x292.5mm : (Operation)
Weight		Less than 25kg
Printable area	A4 Tray	291 x 204mm
	A5 Tray	204 x 142mm
Printable garment Type	Fabric	50-100% Cotton
	Media	T-shirt (From baby size to Adult), Toto bag, Sweat Shirt, Polo shirts
Fabric thickness	A4 Tray	Less than 4mm
	A5 Tray	Less than 4mm
Rating Power Spec.	US/Japan version	100 - 120V, 50/60Hz
	EU/Asia/China version	220 - 240V, 50/60Hz
Power Consumption	Active	Less than 27.5W
	Energy Saver Mode	Less than 2W
	Power off	Less than 0.5W
Operating Conditions		15°C (59°F) - 32°C (89.6°F), Humidity 15% - 80% RH
Warm-up Time		Less than 35sec
Supported Environment	Windows Vista	Home Basic, Home Premium, Business, Enterprise, Ultimate
	Windows Server 2008/2008 R2	Standard, Enterprise, R2 Standard / Enterprise, Home Premium
	Windows 7	Home Premium, Professional, Enterprise, Ultimate
	Windows 8.1	Standard, Pro, Enterprise

	Windows Server 2012/2012 R2	Foundation, Essentials, Standard
	Windows 10	Home, Pro, Enterprise, Education
	Windows Server 2016	Essentials, Standard, Datacenter, MultiPoint Premium Server
	Mac OSX (Intel) : 10.9 or later	
Connectivity	Host Interface	USB2.0 High Speed, 10BASE-T/100BASE-TX, IEEE 802.11 b/g/n
	Network Protocol	TCP/IP
	Network/Operating Systems	Windows Vista/7/8.1/10/2008 Server/2012 Server/2016 Server Mac-OSX 10.9 or later

Environment

Safety Standard	UL/CE/IEC
EMC	FCC/CE/C-Tick/RCM
RF	FCC/RSS-210/RE/C-Tick/RCM

Consumables

Ink Type	Pigment Ink
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Target Consumable Yield (with Ricoh standard files for yield, Monthly PV = 200 prints, including the ink amount for head cleaning)

Target Consumable Yield

High Yield	
RICOH Garment Ink Cartridge K (Hi Yield) Type 1	140ml/cartridge, Average 600 prints
RICOH Garment Ink Cartridge C (Hi Yield) Type 1	100ml/cartridge, Average 500 prints
RICOH Garment Ink Cartridge M (Hi Yield) Type 1	
RICOH Garment Ink Cartridge Y (Hi Yield) Type 1	
Regular Yield	
RICOH Garment Ink Cartridge K Type 1	50ml/cartridge, Average 200 prints
RICOH Garment Ink Cartridge C Type 1	35ml/cartridge, Average 150 prints
RICOH Garment Ink Cartridge M Type 1	

Option

Ricoh Rh 100 Finisher



RICOH Tray for Standard Size Type 1 (A4)



RICOH Tray for Small Size Type 1 (A5)



Ricoh Rh 100 Finisher

Fix Mode (Fusing)	Un-contact heating	
Press Mode (Preheating)	Contact heating	
Machine size	400 x 600 x 220mm	
Weight	Less than 16.5kg	
	NA	110 - 127V, 50/60Hz
	EU/AA/CHN/IND	220 - 240V, 50/60Hz
Energy consumption	Less than 1300W	
Temperature range	175°C (Default)/165°C	

RICOH Tray for Standard Size Type 1 (A4) RICOH Tray

for Small Size Type 1 (A5) RICOH Tray for Multi

Purpose Type 1 (Finisher option not supported)

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