



LOTUS UV FLATBED 3220/2513

High Speed / High Precision / High End UV Flatbed Printer



C	M	Y	K				
C	M	Y	K	LC	LM		
W	C	M	Y	K	LC	LM	V

W + CMYKLcLm + Varnish / CMYKLcLmx2 / CMYKx3





M6090 UV

High Performance UV Flatbed Printer

- - Equipped with 4pcs G5i industrial print heads;
- - Printing size : 600mm(X) x 900mm(Y);
- - Media thickness 1mm-150mm;
- - Maximum curving height : 15mm;
- - Printable non-flat material,variable application scheme;
- - Printable cylindrical material (Optional components).



Simultaneously Multi-layer print



C	M	Y	K		
C	M	Y	K	W	
C	M	Y	K	V	
W	C	M	Y	K	V

CMYK / CMYK+W / CMYK+Varnish / W + CMYK + Varnish



G5i x 4

W + CMYK + V

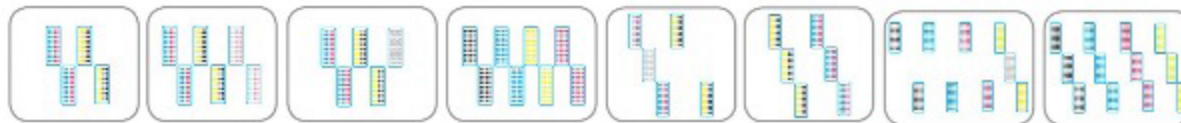
<p>1200 dpi</p> <p>Max Resolution</p>	<p>Variable Drop</p>	<p>Simple Operation</p>	<p>Continuous printing</p>
----------------------------------------------	-----------------------------	--------------------------------	-----------------------------------

LOTUS UV RR3200 - RR5000

High Speed Rubber Roller UV Printer



ONYX
RIP Partner



C/M/Y/K/LC/LM/W/Varnish



RICOH
imagine. change.

Ricoh Gen5 / Gen6 Optional



>> Technical Characteristics

- - Dual Y servo motors, magnetic encoder strip.
- - Supreme high precision plat-form.
- - Recycle printing function, no need repeating position.
- - High level safety firewall, intrusion prevention design.
- - High print quality with 3D performance and excellent touching.
- - International ICC standard with profile curve adjustment function.

Draft Mode	126m ² /h
Production Mode	90m ² /h
Quality Mode	58m ² /h
Image Mode	51m ² /h



Upgraded structure is stronger, ensuring stable printing during high speed. Wider printing width enables more application. Anti-collision function protects print head better.



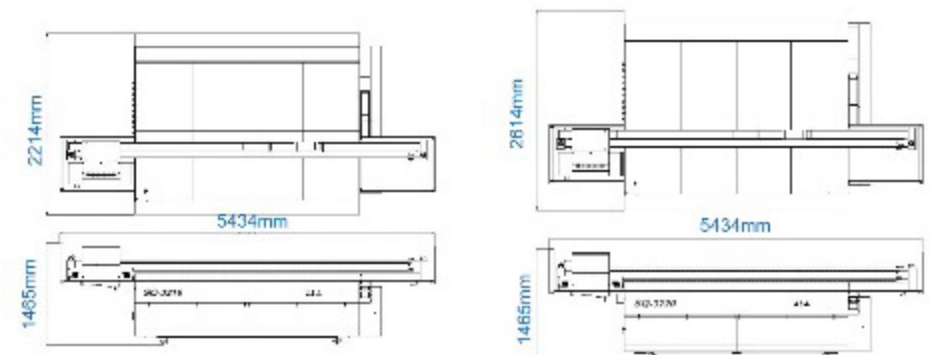
High stability magnetic encoder strip, dual mute THK guide rails an Ibus trailer ensure stability of printing and high quality printing output.

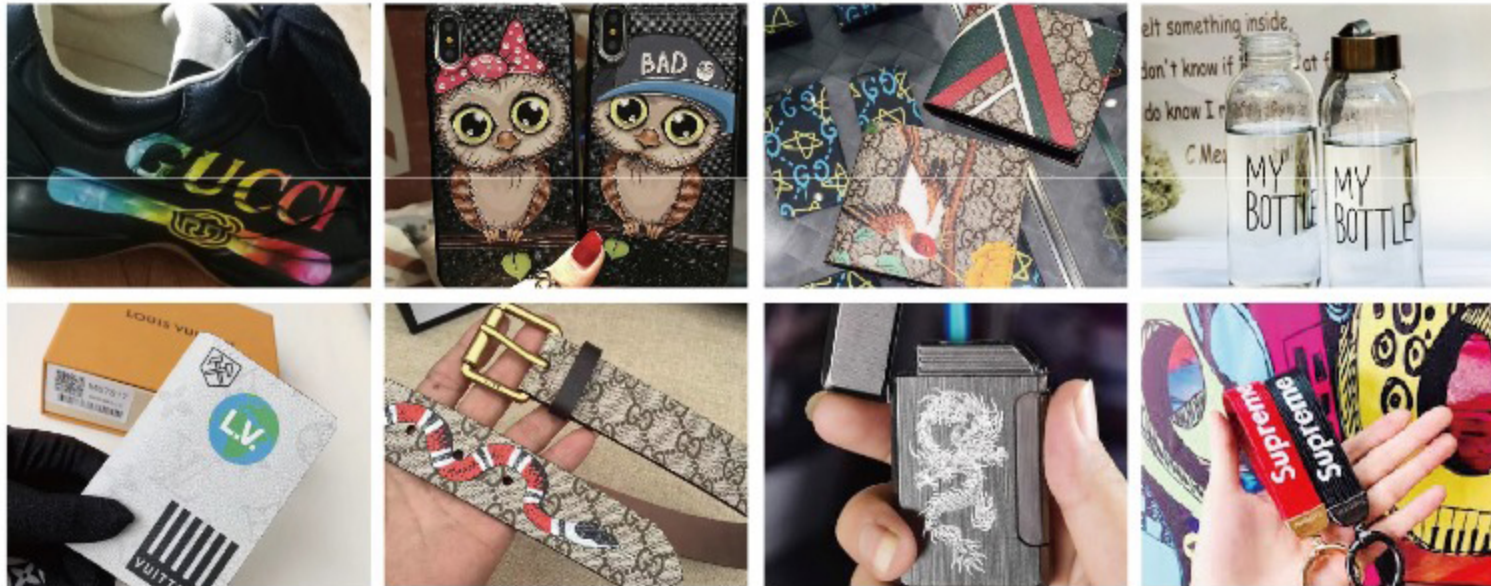


Advanced servo motor system adapts Panasonic servo motor, brings high precision and speed. Top RIP software enables true color in output. Emergency stop button ensures operator to control printer to work in good status for long term.

>> Technical Specifications

MODEL	SQ-3216	SQ-3220
PRINTHEAD TYPE	Ricoh Gen5	
HEAD NUMBER	3-12 pcs optional	
PRINTING SIZE (W*D)	3200*1600mm	3200*2000mm
PRINTING TECHNOLOGY	Gray scale piezoelectric inkjet technology	
PRINTING RESOLUTION	V720*600dpi,V720*900dpi,V720*1200dpi etc	
INK TYPE	LED UV INK	
PRINTING SPEED (CMYK / CMYKLCM)	1pass-Draft mode:	126 sqm/h (8pcs head) 70 sqm/h (4/6 pcs head)
	2pass-Production mode:	90 sqm/h (8pcs head) 50 sqm/h (4/6 pcs head)
	3pass-Quality mode:	58 sqm/h (8pcs head) 32 sqm/h (4/6 pcs head)
INK COLOR	CMYKLCM / W / Varnish	
MEDIA THICKNESS	1mm-100mm	
COLOR CONTROL	ICC standard,adjustment of ICC and density	
RIP	Photoprint	
ENVIRONMENT	Temperature: 18°C -26°C , Humidity: 30%-75% (RH)	
POWER CONSUMPTION	Printing mode:5000W Sleep mode:600W	
PRINTER DIMENSION	5,434(L) x2,214(W) x 1,465(H)(3216-Unit : mm)	5,434(L) x2,614(W) x 1,465(H)(3220-Unit : mm)
PACKING DIMENSION	5,550(L) x2,300(W) x 1,750(H)(3216-Unit : mm)	5,550(L) x2,660(W) x 1,750(H)(3220-Unit : mm)
PACKING WEIGHT	2.2T	2.7T





Widely used in industrial and packaging applications, identification signs, display props, personality photo, frame production, crystal imaging products, crafted gift, souvenirs, personalized products like lighter, coaster, power bank, U disk, keychain, ashtray, brooch, eather case, strap, wallet, purse, insole, fashion shoes

CMYK :

4 pass	8 m ² /h
6 pass	6 m ² /h

● Technical Specifications

Model	M8090 UV	
Print Head	4 GSI Print Heads	
Printing Technology	Gray scale piezoelectric inkjet technology	
Media Thickness	1mm-150mm	
Curving Height	Maximum 15mm	
Printing Size	800mm(X) x 900mm(Y)	
Ink Cartridges	Type	UV Ink
	Capacity	CISS (1.5L ink tank)
	Color	CMYK / CMYK + W / CMYK + Varnish / CMYK + W + Varnish
Ink Curing Unit	Dual UV LED Lamps	
Printing Resolution	Maximum 2400 dpi	
Speed	4pass : 8m ² /h 6pass : 6m ² /h	
Interface	USB 3.0	
Power Supply	AC 220V ± 10%, 50/60 HZ	
RIP	Onyx / Photoprint (Caldera Optional)	
Power Consumption	Printing mode : 3000W	
Dimensions(with stand)	126(W)x41(D)x59(H) in. (2258(W)x1360(D)x1500(H) mm)	
Weight(with stand)	1212 lb. (400 kg)	
Package Dimensions	132(W)x47(D)x58.8(H) in. (2380(W)x1500(D)x1520(H) mm)	
Package Weight	1322 lb. (450 kg)	
Environment	Power on	Temperature: 59 F to 90 F [15 C to 32 C] / 66 F [20 C] / Humidity: 35 to 80% (no condensation)
	Power off	Temperature: 41 F to 104 F [5 C to 40 C] / Humidity: 20 to 80% (no condensation)
Accessories	USB cable, manual, drain bottle, ink cartridges, RIP software, etc.	



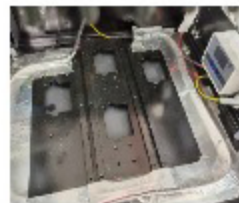
AUTOMATIC HEIGHT MEASUREMENT SYSTEM

Adjust the distance between the baseplate and the media automatically to guarantee the best quality.



PRINT HEAD PROTECTOR

When carriage crashes, the sensor in head temperature controller switches on to stop carriage at once, preventing print head from crash.



WITH TWO STAGGERED LINES PRINT HEADS LAYOUT

Able to select different color configuration, which meets various demand for different users.



MUTE LINEAR GUIDE RAIL

Dual noiseless guide rails offer comfort working environment, more stable carriage movement and more accurate printing resolution.



INK ALARM SYSTEM

Bulky ink bottle with lack of ink alarm system represents the advanced concept of industrial application.



NEGATIVE PRESSURE SYSTEM

Smart negative pressure system improves printing stability and prolongs life span of print heads.

Multilayer printing
to build layered

M2513 UV

UV Flatbed Printer

 Lotus
www.lotusmachine.com.my



 ONYX[®]
RIP Partner



CMYK / CMYK+W / W + CMYK + Varnish

RICOH
imagine. change.

1200
dpi
Max Resolution


Variable Drop


Simple Operation


Continuous printing

>> Technical Characteristics

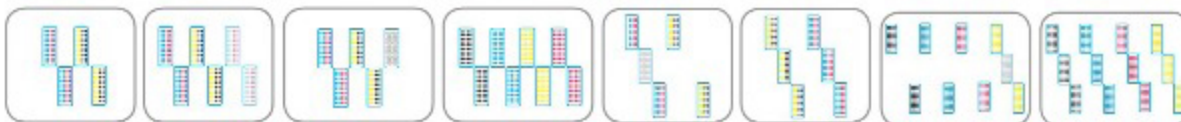
- Use LED curing technology with temperature cooling system, extend UV lights' working life and leads to lower energy consumption.
- Standard CMYK + LcLm configuration performs wider color gamut and better color transition from light to dark color.
- Stable media feeding system and strong feeding compensation ensures high quality printing without banding.
- Firm structure with up to 16mm thick beam, strong and high quality rubber rollers provide more stable media feeding than printers with pinch rollers.

>> Configuration:

1. Separate capping station for each print head protects it from dirt.
2. Standard Panasonic high-power motor and motor driver ensures high precision response of movement, achieving high speed printing with excellent stability and precision even in long term printing.
3. M3200UV use industrial PLC control module to realize accurate media movement and the tension bar to increase the tension and smoothness of media, achieving high quality printing.
4. THK high quality mute guide rail.
5. Adopt high quality gear motor to control media feeding more accurately especially for soft media like soft film.
6. Optional metal encoder strip helps for more stable and accurate carriage horizontal movement.

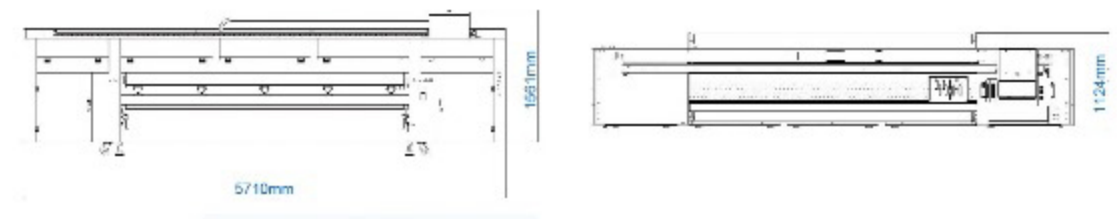
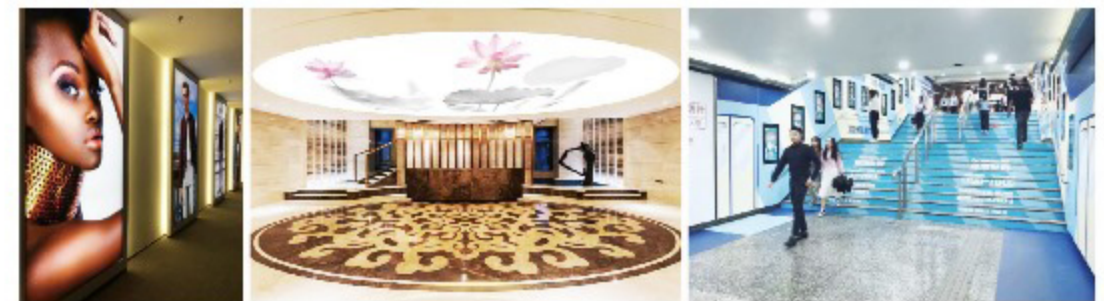


New Gen6 heads simultaneously with high speed and high precision.
Print head base supports up to 12 print heads .



● Technical Specifications

Model	M3200 UV				
HEAD TYPE	Ricoh Gen5 / Gen6				
HEAD CONTROL	Variable Ink Droplet				
HEAD ARRANGEMENT	Two Line Print Heads 3X2(6pcs) Three Line Print Heads 3x3(9pcs)				
HEAD NUMBER	4-12 pcs optional				
HEAD CLEANING	Manual Positive and Negative Pressure Cleaning Device				
RIP SOFTWARE	ONYX				
INK	TYPE	LED UV Ink			
	COLOR	C/M/Y/K/LC/LM/W/Varnish			
	INK CAPACITY	1L			
MEDIA	TYPE	Mantle, Car Sticker, Flex etc.			
	MAX PRINTING WIDTH	3200mm			
	TRANSMISSION	Motor High Resolution Rubber Covered Roller Transfer System			
DRYING SYSTEM	LED UV Light				
PRINTING SPEED	PRODUCTION MODE	45sqm/h(G5)	63sqm/h(G6)	65sqm/h(G5)	91sqm/h(G6)
	QUALITY MODE	36sqm/h(G5)	50sqm/h(G6)	48sqm/h(G5)	67sqm/h(G6)
	HIGH QUALITY MODE	25sqm/h(G5)	35sqm/h(G6)	32sqm/h(G5)	45sqm/h(G6)
TRANSMISSION SYSTEM	USB 3.0				
POWER SUPPLY	AC220V (±10%), 50/60Hz				
POWER CONSUMPTION	6KW				
ENVIROMENT	Temperature : 18 °C-29 °C				
	Humidity : 50%-80%				
DIMENSION	Printer dimension: 5,710(W) x 1124(D) x 1,561(H)(Unit : mm)				
	Packing dimension: 5,880(W) x 1250(D) x 2,000(H)(Unit : mm)				
WEIGHT	Printer weight: 1,850Kg , 4,079lb(Pound)				
	Packing weight: 2,500Kg , 5,512lb(Pound)				

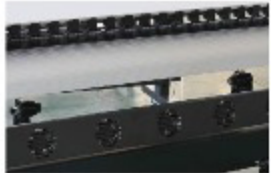


Both the sublimation and direct-to-textile printers are examples of our expertise and engineering: top performance, reliable and precise. With Grando series printer, you can maximize production while controlling quality and minimizing costs for beautiful soft signage, apparel and interior decor items that will set your business apart from the competition. Wide applications in clothing, home decoration fabrics, sampling, shirt, canvas bags, bolster, scooter, flags, textile gadgets etc.



● Technical Specifications

Model	GD1802-TX(I3200)	GD3202-TX(I3200)		
Print Head	Dual I3200 Print Heads	Dual I3200 Print Heads		
Printing Technology	Piezoelectric Inkjet			
Acceptable Media	Width	71.8 in.(1820 mm)	128 in.(3250 mm)	
	Thickness	Maximum 39 mil(1 mm)	Maximum 39 mil(1 mm)	
	Weight	132.2 lb.(60 kg)	176 lb.(80 kg)	
Printing Width	70.8 in.(1800 mm)	126 in.(3200 mm)		
Ink Cartridges	Type	Dye Sublimation Ink		
	Capacity	4*4 CISS (220ml ink cartridge with 1.5L ink tank) 8*8 CISS (8 color), 8*8 CISS (8 color) optional		
	Color	4 colors (Cyan, Magenta, Yellow, Black) 6 colors, 8 colors optional		
Printing Resolution	Maximum 1440 dpi	Maximum 2400 dpi	Maximum 1440 dpi	Maximum 2400 dpi
Printing Speed	4pass(720x720dpi) 333 sqft(31 sqm/h)	3pass(900x1800dpi) 500 sqft(50 sqm/h)	4pass(720x720dpi) 354 sqft(33 sqm/h)	3pass(900x1800dpi) 607 sqft(52 sqm/h)
	4pass(720x1000dpi) 225 sqft(21 sqm/h)	4pass(720x1200dpi) 424 sqft(40 sqm/h)	4pass(720x1600dpi) 279 sqft(26 sqm/h)	4pass(720x1200dpi) 500 sqft(41 sqm/h)
	4pass(720x1400dpi) 152 sqft(17 sqm/h)	4pass(720x1000dpi) 200 sqft(21 sqm/h)	4pass(720x1400dpi) 180 sqft(10 sqm/h)	4pass(720x1000dpi) 334 sqft(31 sqm/h)
Media Heating System	Integrated post heater & Infrared Dryer & Fan system			
Interface	USB 2.0	USB 3.0/LAN	USB 2.0	USB 3.0/LAN
Power Supply	AC 220V ± 10%, 50/60 HZ			
Dimensions(with stand)	128(W)x28(D)x53(H) in.		180(W)x38(D)x62(H) in.	
	(3190(W)x650(D)x1360(H) mm)		(4580(W)x970(D)x1580(H) mm)	
Weight(with stand)	862 lb. (400 kg)		2204 lb. (1000 kg)	
Package Dimensions	Entirely Packing : 3360(W)x950(D)x1560(H) mm		195(W)x44(D)x71(H) in.	
	Split Packing : 3350(W)x820(D)x1030(H) mm		(4940(W)x1130(D)x1810(H) mm)	
Package Weight	Entirely Packing : 1102.5 lb. (500 kg)	Split Packing: 1098.4 lb. (490kg)	2535 lb. (1150 kg)	
Environment	Power on	Temperature: 59 ℉ to 90 ℉ [15°C to 32°C] (88 ℉ [20°C] / Humidity: 35 to 80% (no condensation)		
	Power off	Temperature: 41 ℉ to 104 ℉ [5°C to 40°C] / Humidity: 20 to 80% (no condensation)		
Accessories	USB cable, media clamp, manual, drain bottle, ink cartridges, RIP software, etc.			



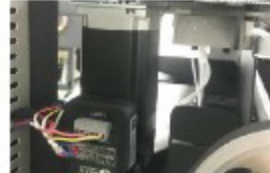
Three stage heating system including pre-heater, print heater, and rear heater and platform vacuum system with adjustable power.



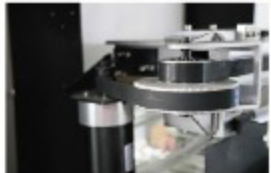
New pinch roller structure of three in group brings more stable feeding precision.



THK high-precision mute rail.



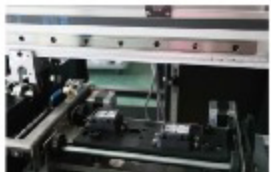
High quality DC servo motor with good stability and long life.



High-precision and high-stability tensioning pulley system.



The automatic cleaning assembly adds a single-way valve to increase the stability of the ink supply.



Automatic moisturizing cleaning assembly ensures the stability of head cleaning and improves working stability.



External power supply, intelligent rolling system.

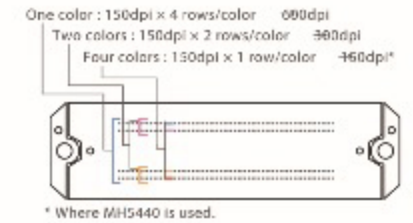
JUMBO UV RTR RG3200

Model	LOTUS JUMBO - UVRTR3350		
Total Color	4 Color CMYK + White (optional)		
Print Head	Industrial Head (Ricoh MH5420 / MH5440 )		
No. of Printhead	2 - 4 Printheads		
Ink	UV Curable Ink		
Rip Software	ONYX		
Rip Image Format	TIFF, JPEG, EPS, PDF		
Ink Curing Unit	Dual UV LED Lamps		
Media Handling	Auto Media Release/Take Up System		
Media Feeding	6 Gear Media Feeding System		
Printing Resolution	Maximum 1200 dpi		
Power	Single Phase / 220V AC 50hz		
IGUS Echain	IGUS Echain / Power Cable for Long Life and Reliability		
Dimension	H 62" x W180" x L40" (950kg)		
Ink System	Continue Ink Supply System		
Print bed	High Precision Flat Print Bed for High Resolution Printing		
X and Y Motor	High Speed Panasonic 400W AC Servo Motor X Motion		

Print Resolution (dpi)	Printing direction	2H	4H
Front Light 720x600	Bi - direction 4 Pass	22	44
Front Light 720x900	Bi - direction 6 Pass	15	30
Front Light 720x900	Bi - direction 8Pass	11	22
Back Light 720x900	Bi - direction 6 Pass	15	30
Back Light 720x1200	Bi - direction 8 Pass	11	22
Back Light 720x1200	Bi - direction 16 Pass	5.6	11.2

Single-pass 600dpi high-resolution printing and support for multiple ink colors

With 1,280 nozzles configured in 4 x 150dpi rows, this head achieves high-resolution 600dpi printing. Additionally, the ink paths are isolated, enabling a single head to jet up to four ink colors.



Excellent durability and extended service life

Ricoh inkjet print heads are made of stainless steel. These heads are highly robust and offer excellent anti-corrosion properties for multiple inks, resulting in excellent durability and extended service life.

Support for different inks

With its built-in heater, these heads are capable of jetting high-viscosity inks. Additionally, the ink path is isolated from the actuator (piezo elements), i.e. no ink contact.

RICOH
imagine. change.



Support for grey-scale

Achieves excellent gray-scale rendering with up to 4 scales per dot.

Variable drop volume capability

The multi-drop capability allows the creation of a range of drop sizes enabling grey-scale printing.



{ www.lotusmachine.com.my }

LOTUS LASER 1390

Laser Cutting Machine Focused on Non - Metal Cutting

Configuration parameter

Description	Parameter	Description	Parameter
Range of work	1300*900 mm	Laser power	130 W - 300 W
Size	1950*1700*1200 mm	Working speed	0 - 500 mm/s
Control system	Color screen system with preview function	Empty operating speed	0 - 800 mm/s
Lenses specifications	American lenses	Repeat positioning accuracy	0.1 mm
Driving mode	High-precision belt	Power supply	AC220V, 50Hz, ±5%
Supporting file formats	DXF, AI, DST, DWG, BMP, ETC	Machine net weight	420 Kg
Complete power	1.29KW	Camera system	Industrial camera
Cooling-down method	Industrial water chiller CW5000	Drive the Brand	YAKOTEC
Optional	Rotary cutting systemsystem / Table go up and down cutting systems.	Guide track source	QAQ-20



Equipment parts display:



Equipment advantage display:

- Assembly table sheet metal thickness of 3.0mm bending process , hardware assembly is not deformed ,good fit , suitable for long-time work.
- The shell sheet metal thickness is 1.0mm, and the whole machine strength is high.
- The synchronous wheels are made of brass, which are more durable than the aluminum wheels.
- The lower support leg of the machine is removable (large batch cabinet, wooden box stacked two layers, cost saving .)
- Digital and explicitly adjustable operating current. (laser power operation panel)
- Fiber cutting, once-forming processing table (blade frame), small error, low deformation.
- Switch the power supply using Taiwan Mingwei, stable output, anti-interference.
- Relevant laser hardware accessories are produced and processed by CNC machining center, with accurate size, flawless, and high precision.

Our range of wide format inkjet printers matches our knack for engineering and quality with your desire for impeccable performance and careless production. You can produce roll-to-roll indoor prints and long term outdoor signs. Wide applications in light box posters, customized car stickers, background wall cloth, label printing, advertising sign, subway advertising, shopping mall advertising signs etc.

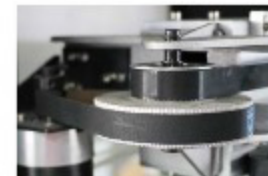


• Technical Specifications

Model	GD1802-TX(I3200)	GD3202-TX(I3200)		
Print Head	Dual I3200 Print Heads	Dual I3200 Print Heads		
Printing Technology	Piezoelectric Inkjet			
Acceptable Media	Width	71.6 in.(1820 mm)	128 in.(3250 mm)	
	Thickness	Maximum 39 mil(1 mm)	Maximum 39 mil(1 mm)	
Printing Width	Weight	132.2 lb.(60 kg)	176 lb.(80 kg)	
	Type	Dye Sublimation Ink		
Ink Cartridges	Capacity	4*4 CISS (220ml ink cartridge with 1.5L ink tank) 6*6 CISS (6 color), 8*8 CISS (8 color) optional		
	Color	4 colors (Cyan, Magenta, Yellow, Black) 6 colors, 8 colors optional		
Printing Resolution	Maximum 1440 dpi	Maximum 2400 dpi	Maximum 1440 dpi	Maximum 2400 dpi
	Printing Speed	4pass/20x720dpi: 333 sqft(31 sqm/h) 8pass/20x1080dpi: 225 sqft(21 sqm/h) 8pass/20x1440dpi: 102 sqft(17 sqm/h)	3pass/300x1800dpi: 500 sqft(50 sqm/h) 4pass/20x1200dpi: 429 sqft(40 sqm/h) 8pass/20x1000dpi: 260 sqft(27 sqm/h)	4pass/20x720dpi: 354 sqft(33 sqm/h) 4pass/20x1080dpi: 279 sqft(26 sqm/h) 8pass/20x1440dpi: 165 sqft(16 sqm/h)
Media Heating System	Integrated post heater & Infrared Dryer & Fan system			
Interface	USB 2.0	USB 3.0/LAN	USB 2.0	USB 3.0/LAN
Power Supply	AC 220V ± 10%, 50/60 HZ			
Dimensions(with stand)	126(W)x26(D)x53(H) in. (3180(W)x650(D)x1360(H) mm)		180(W)x38(D)x62(H) in. (4580(W)x970(D)x1580(H) mm)	
	Weight(with stand)		2204 lb. (1000 kg)	
Package Dimensions	Entirety Packing : 3360(W)x950(D)x1580(H) mm		195(W)x44(D)x71(H) in.	
	Split Packing : 3350(W)x820(D)x1030(H) mm		(4940(W)x1130(D)x1810(H) mm)	
Package Weight	Entirety Packing : 1102.5 lb. (500 kg) Split Packing : 1058.4 lb. (480 kg)		2535 lb. (1150 kg)	
Environment	Power on	Temperature: 59 ℉ to 90 ℉ [15℃ to 32℃] (68 ℉ [20℃] / Humidity: 35 to 80% (no condensation)		
	Power off	Temperature: 41 ℉ to 104 ℉ [5℃ to 40℃] / Humidity: 20 to 80% (no condensation)		
Accessories	USB cable, media clamp, manual, drain bottle, ink cartridges, RIP software, etc.			



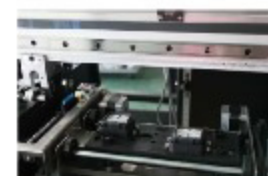
THK high-precision mute rail.



High-precision and high-stability tensioning pulley system.



The automatic cleaning assembly adds a single-way valve to increase the stability of the ink supply.



Automatic moisturizing cleaning assembly ensures the stability of head cleaning and improves working stability.



New pinch roller structure of three in group brings more stable feeding precision.



High quality DC servo motor with good stability and long life.



Infrared heater and cooling fan.



External power supply, intelligent rolling system

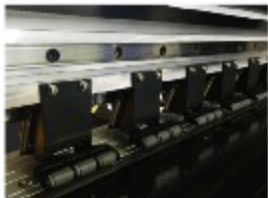
• **Technical Specifications**

Model	GD-6202	GD-6204
Print Head	Double 13200 Print Heads	Four 13200 Print Heads
Printing Technology	Piezoelectric Inkjet	
Acceptable Media	Width	24.4 in.(620 mm)
	Thickness	Maximum 39 mil(1 mm)
Printing Width	24.4 in.(620 mm)	
Ink Cartridges	Type	Transfer Pigment Ink
	Capacity	Continual Ink Supply System (220ML)
	Color	CMYK+W
Speed	4 Pass (360°1800dpi)	10 m ² /h
	8 Pass (720°1200dpi)	7 m ² /h
Applicable Media	Transfer film	
Color Manage	ICC or density curve	
Media Heating System	Powder & color fixing machine	
Interface	RJ-45/LAN	
RIP Software	Main top	
Power Supply	50HZ/60HZ,220V/110V/10A	
Environment	Temperature	10 C to 38 C
	Humidity	40% to 70%
Printer Dimensions	L1620mm*W620mm*H1280mm	
Weight	110kg	

Shaking Powder and Color Fix Machine

Model	D650(Belt System)
Media Width	0-600mm
Applicable Media	Nylon, Chemical Fiber, Cotton, Leather, Swimwear, Wetsuit, PVC, EVA, etc.
Powder Control	Powder shake control, powder control, powder direction and volume control
Heating & Drying Function	Multi-stage heating system, drying, cold air fan function
Rewind Function	Automatic induction winding
Electrical Parameters	Rated Voltage: 220V Rated Current: 20A
	Rated Power: 3.42KW Power Consumption: 1KW-2.5KW
Packing Size & Weight	1367mm , Standed with four print heads: 2900*1310*1367mm G.W: 275kg N.W: 225kg

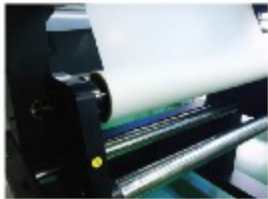
Cotton T-shirt Print



Imported mute guide rail, low noise and high precision.



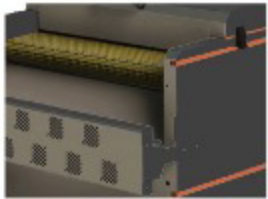
Stable bulk system ensures amazing printing speed.



High-performance take up device, suitable for various media.



High quality hot melt powder, can be used repeatedly.



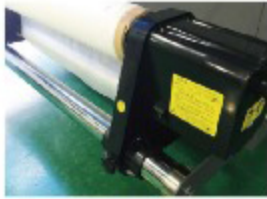
With belt system, you can cut off files, while printing. Since the film is fed by air suction system.



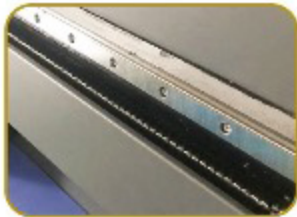
Efficient powder shaking device, powder shaking is clean.



THK high-precision mute rail.



External power supply, intelligent rolling system.



STABILITY OF WORKING

Y axis double leading screw drive guarantee the precision of output and the stability of working.



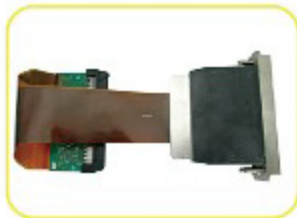
UV CURING

Long life and low energy consumption LED UV lamps save your cost.



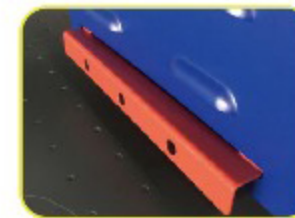
NEGATIVE PRESSURE SYSTEM

Smart negative pressure system improves printing stability and prolongs life span of print heads.



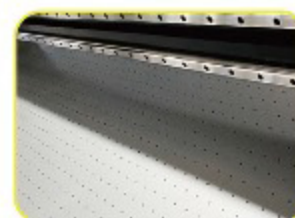
HEAD TEMPERATURE CONTROLLER

Intelligent temperature controller keeps print heads in proper temperature even in various environments, which prolongs life span of print heads and save your cost.



PRINT HEAD PROTECTOR

When carriage crashes, the sensor in head temperature controller switches on to stop carriage at once, preventing print head from crash.



MUTE LINEAR GUIDE RAIL

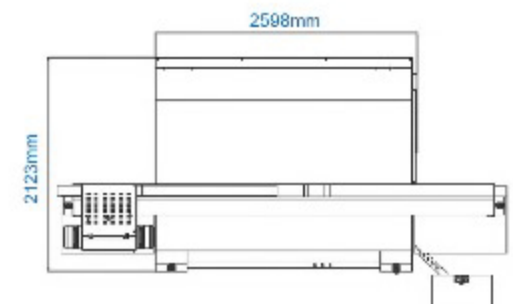
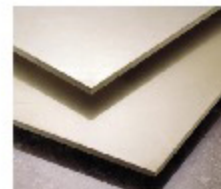
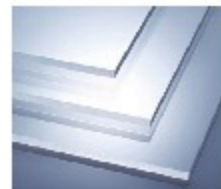
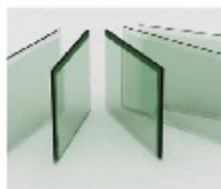
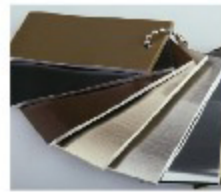
Dual noiseless guide rails offer comfort working environment, more stable carriage movement and more accurate printing resolution.

• Technical Specifications

MODEL	M2513 UV
PRINthead TYPE	Ricoh Gen5
HEAD NUMBER	3-12 pcs optional
PRINTING SIZE (W*D)	2500*1300mm
PRINTING TECHNOLOGY	Gray scale piezoelectric inkjet technology
PRINTING RESOLUTION	V720*600dpi,V720*900dpi,V720*1200dpi etc
INK TYPE	LED UV INK
PRINTING SPEED	Draft mode: 24 sqm/h (3pcs print heads - CMYK+W)
	Production mode: 15 sqm/h (3pcs print heads - CMYK+W)
	Quality mode: 12 sqm/h (3pcs print heads - CMYK+W)
INK COLOR	CMYK / CMYK+W / W + CMYK + Varnish
MEDIA THICKNESS	1mm-80mm
COLOR CONTROL	ICC standard, adjustment of ICC and density
RIP	Photoprint
ENVIRONMENT	Temperature: 18°C -26°C, Humidity: 30%-75% (RH)
POWER CONSUMPTION	Printing mode:5000W Sleep mode:600W
PRINTER DIMENSION	4,429(L) x2,123(W) x 1,385H(Unit : mm)
PACKING DIMENSION	4,600(L) x2,230(W) x 1,600(H)(Unit : mm)
PACKING WEIGHT	1.8T

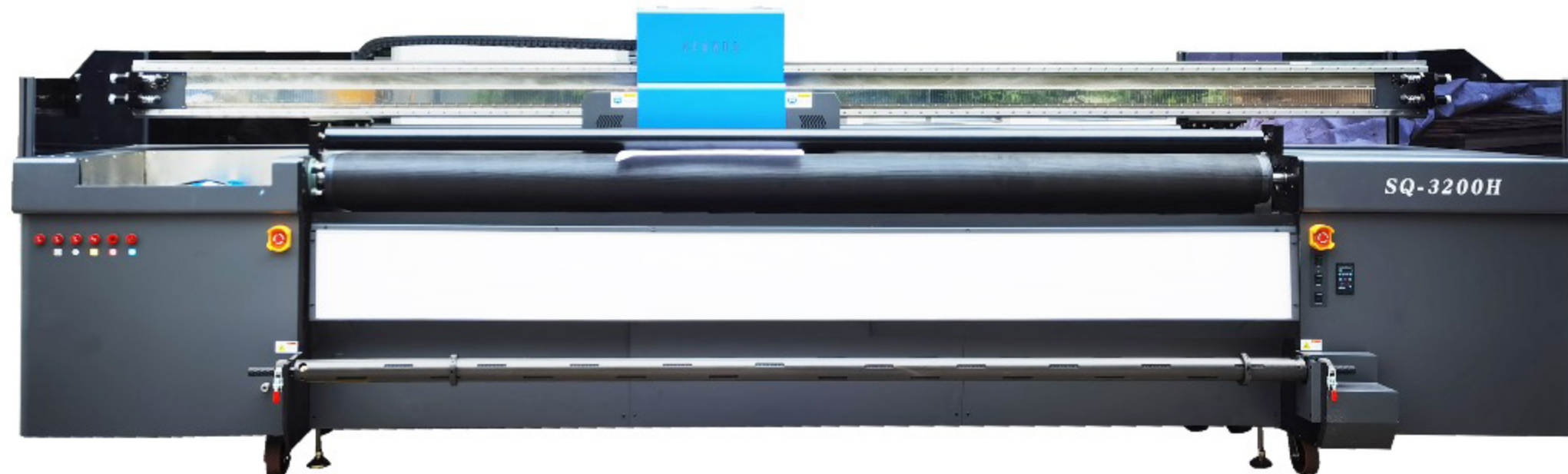

Rigid: Glass, metal, ceramic tile, acrylic, Plexiglas, wood, plastic, aluminum, cardboard, foam board, composited panel, plywood, PVC, MDF, WPC, ABS, PP sheet and etc.

Flexible: Fabric, canvas, leather, vinyl, paper and etc.



UV HYBRID 2500

UV HYBRID Ricoh Gen5 / Gen6

C	M	Y	K				
C	M	Y	K	LC	LM		
W	C	M	Y	K	V		
W	C	M	Y	K	LC	LM	V
C	M	Y	K	W			
C	M	Y	K	LC	LM	W	

CMYK / CMYKLCm + W + Varnish

RICOH
imagine. change.

- 2400 dpi**
Max Resolution
- Variable Drop**
- Simple Operation**
- Continuous printing**

LOTUS DTF 2800

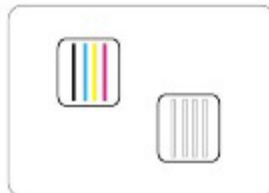
T-shirt Digital Heat Transfer Systems



Grando Transfer Pigment Ink



Two I3200 Heads



Four I3200 Heads



* Dual I3200 Print Heads Speed

360x1800dpi - 4pass	10 m ² /h
720x1200dpi - 6pass	7 m ² /h
720x1800dpi - 8pass	4 m ² /h

XECHO i3200

Eco Solvent Printer

ONYX
RIP Partner



EPSON
EXCEED YOUR VISION

Two I3200 Heads



* 1.8m Dual I3200 Print Heads Speed

360x1800dpi - 3pass	55 m ² /h
720x1200dpi - 4pass	40 m ² /h
720x1800dpi - 6pass	27 m ² /h

UV PLUS RG3200

High Speed UV Roll to Roll Printer

Multilayer printing
to build layered



ONYX[®]
RIP Partner

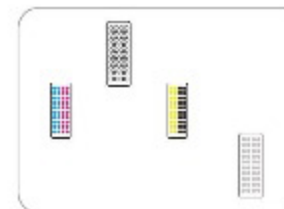


UV Ink



RICOH
imagine. change.

W+CMYK+V



CR-3200UV PLUS (A)

CMYK+W+CMYK



CR-3200UV PLUS (B)

CMYK



CR-3200UV PLUS (C)

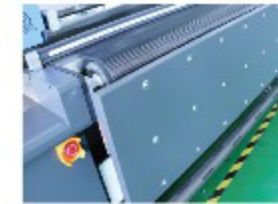
>> Technical Characteristics

- Standard extension platform, perfect competent to print both roll and rigid media.
- Cold light LED curing with tiny temperature variation ensures high printing quality.
- Adjustable head height, laser positioning system and movable printing platform result in high-efficiency printing jobs.
- Air-shaft take up system makes more stable paper collecting
- Stable printing technology and ink supply system reduces maintenance cost.
- International ICC standard with profile curve adjustment function.

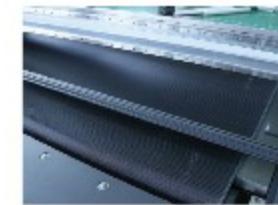
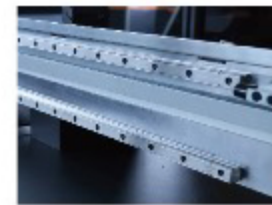
5pcs Ricoh Gen5 Heads(2+1+2)	CMYK	CMYK+W	CMYK+W+CMYK
4PASS - PRODUCTION MODE:	32 sqm/h	26 sqm/h	18 sqm/h
6PASS - QUALITY MODE:	26 sqm/h	17 sqm/h	12 sqm/h
8PASS - HIGH QUALITY MODE:	15 sqm/h	13 sqm/h	9 sqm/h

>> Technical Specifications

MODEL	SQ-1800H
PRINTHEAD TYPE	Ricoh Gen5 / Gen5
HEAD NUMBER	3-9 pcs optional
PRINTING SIZE (W*D)	1800(X)*1000mm(Y)
PRINTING TECHNOLOGY	Gray scale piezoelectric inkjet technology
MAXIMUM RESOLUTION	2400dpi
INK TYPE	LED UV INK Continual Ink Supply Systems (2.5L Ink Tank) C/M/Y/K/Lc/Lm/W/Varnish
MEDIA THICKNESS	<=50mm
COLOR CONTROL	ICC standard, adjustment of ICC and density
RIP	ONXY
ENVIRONMENT	Temperature: 18°C - 26°C, Humidity: 30% - 75% (RH)
POWER CONSUMPTION	Printing mode: 5000W Sleep mode: 600W
PRINTER DIMENSION	3,630(L) x 1,132(W) x 1,400(H)(Unit : mm)
PACKING DIMENSION	3,750(L) x 1,300(W) x 1,800(H)(Unit : mm)
PACKING WEIGHT	1.4T



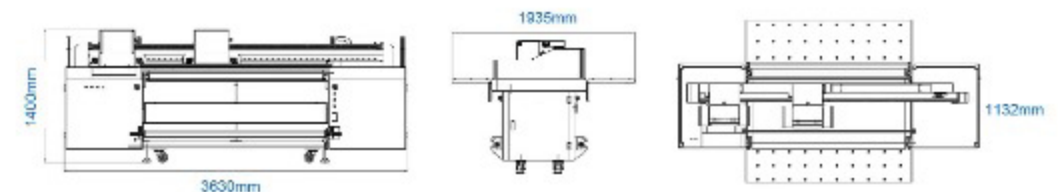
Integrated belt & flatbed media feeding system is competent to print both roll and rigid media. Folding extension frame saves space and cost as well. Independent widened platform is able to accommodate more materials. Air-shaft take up system makes more stable paper collecting .



Dual mute THK guide rails ensure stability of printing and high quality printing output. The sheet media is automatically positioned, and the assistance of the front pressure bar makes the material more smooth, ensuring the accuracy of printing. Automatic height measurement system, adjust the distance between the baseplate and the media automatically to guarantee the best quality.



Front LED lamp enhances the accuracy of color and makes the printing output more real. Multifunctional vacuum platform is divided into six areas to control accordingly with adjustable vacuum power. The material is always in good status during the printing process to avoid wrinkling. Bulky ink with ink alarm system represents the advanced concept of industrial application to ensure long-term stable printing.



JUMBO UV RTR RG3200

High Speed UV Roll to Roll Printer (Ricoh Gen5 / Gen6)



UV Ink

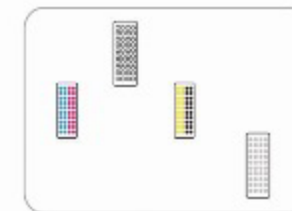


Multilayer printing
to build layered



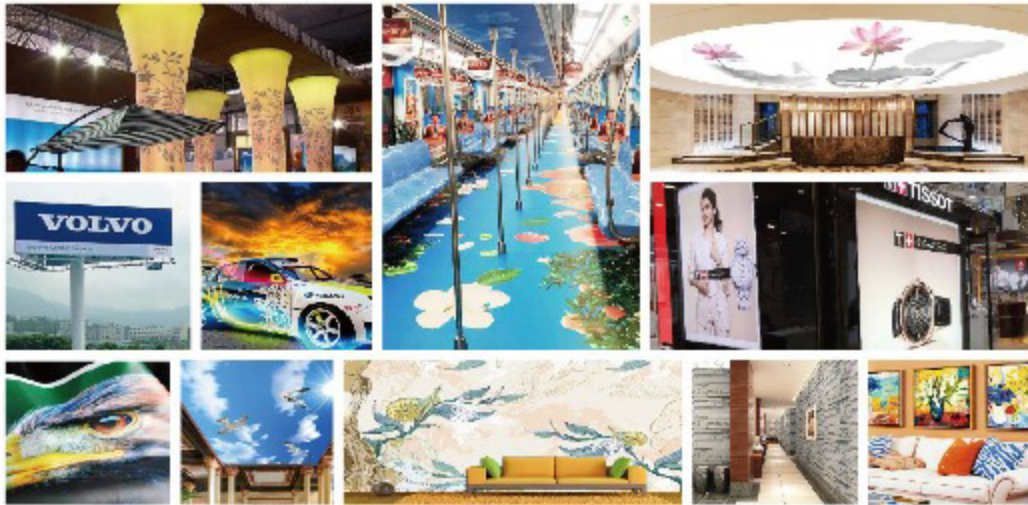

W+CMYK+V

CMYK+W+CMYK



RICOH
imagine. change.

D Specialty & Industrial



Wide applications in light box, soft film, 3P fabric, scraping fabric, vinyl, light film, wallpaper, wall fabric, canvas, silk fabric, leather and etc.

5 Gen5 print heads arrangement (CMYK) :

Front Light	600x600dpi	67 m ² /h
Front Light	600x900dpi	45 m ² /h
Backlit	600x900dpi	33 m ² /h
Backlit	600x1200dpi	28.8 m ² /h

6 Gen6 print heads arrangement (CMYK) :

Front Light	600x600dpi	87 m ² /h
Front Light	600x900dpi	58 m ² /h
Backlit	600x900dpi	43 m ² /h
Backlit	600x1200dpi	37 m ² /h

• Technical Specifications

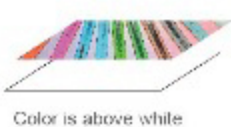
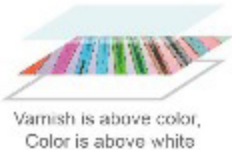
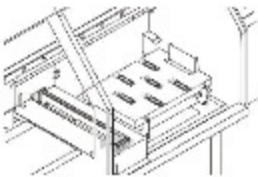
Model	CR-3200UV PLUS(A)	CR-3200UV PLUS(B)	CR-3200UV PLUS(C)
Print Head	Four Industrial Head	Five Industrial Head	Six Industrial Head
Printing Resolution	300dpi, 600dpi, 900dpi, 1200dpi		
Width	210-3250 mm		
Thickness	Maximum 0.039 mil (1 mm)		
Acceptable Media Diameter	Heavy-duty Media Feeding System has no limit for roll diameter of media Economic Media Feeding System is suitable for roll media diameter less than 210mm		
Weight	176 lb.(80 kg)		
Printing Width	210-3200mm		
Ink	Type: LED UV Ink Capacity: Continuous Ink Supply System (1.5L Ink tank) Color: CMYK+W+GL CMYK CMYK+W CMYK+W+CMYK CMYK		
Ink Curing Unit	Dual UV LED Lamps		
Printing Resolution	Maximum 1200 dpi		
Interface	USB 2.0		
Power Supply	AC 220V ±5 %, 18A, 50Hz ±1		
Dimensions(with stand)	213(W)x47(D)x62(H) in. 5410(W)x1200(D)x1570(H) mm		
Weight(with stand)	1200 kg		
Package Dimensions	218(W)x49(D)x74(H) in. 5530(W)x1245(D)x1970(H) mm		
Package Weight	2000 kg		
Environment	Power on: Temperature: 59 °F to 90 °F [15 °C to 32 °C] / Humidity: 35 to 80% (no condensation) Power off: Temperature: 41 °F to 104 °F [5 °C to 40 °C] / Humidity: 20 to 80% (no condensation)		
Accessories	USB cable, media clamp, manual, ink cartridges, RIP software, etc.		

- - High-efficiency UV LED technology;
- - Environmentally friendly UV ink meets international environment standards;
- - Industrial-grade structure, easy to operate, high stability;
- - Upgraded dual guide rails ensure more stable printing;
- - The media system with torque motor and air-shaft makes more stable rolling media ;
- - Equipped soft film tension system offers suitable pressure for various media.

With LED UV curing technology, CR-3200 UV PLUS is one of the most competitive UV roll to roll printers which characterizes with excellent quality, high stability and easy operation. CR-3200 UV PLU Senables to make high quality design in the most cost-effective way.

Maximum 6 Ricoh Gen5 print heads

Three lines print heads in staggered layout makes the highest productivity and various applications with optional CMYK, W+CMYK, CMYK+W, CMYK+W+CMYK (three layers) and W+CMYK+V (three layers) color modes.



More stable upgraded media feeding system



New designs including adjustable air-driven pinch roller system , upgraded media roller surface and feed motor control system ensure stability of media feeding.

NEW soft film feeding system

Air-driven moisture system, pinch roller and soft film feeding system



G6080 UV

LED-UV Inkjet Printer

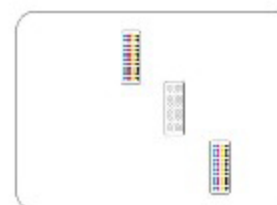


Multilayer printing
to build layered

Grando UV Ink

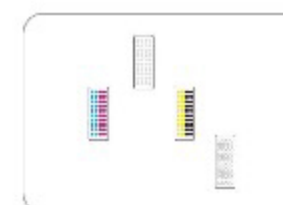


CMYK+W+CMYK



G6080E

W+CMYK+Varnish



G6080V

CMYK+W+CMYK



G6080S



• Technical Specifications

Ink Type	Solvent Base
Total Color	4 Color CMYK
Print Head	Konica KM512i / 30pl - Konica KM512 / 42pl
No. of Printhead	4 -8 Printheads
Media Type	All Kind Solvent base Material Can Print
Rip Software	ONYX
Rip Image Format	TIFF, JPEG, EPS, PDF
Drying System	Infrared Dryer & Fans for High Speed Drying
Media Handling	Auto Media Release/Take Up System
Media Feeding	6 Gear Media Feeding System
Data Interface	USB 2.0
Power	Single Phase / 220V AC 50hz
IGUS Echain	IGUS Echain / Power Cable for Long Life and Reliability
Dimension	H 62" x W180" x L40" (950kg)
Subtank	Big Size Ink Sub Tanks for High Speed Printing Needs
Print bed	High Precision Flat Print Bed for High Resolution Printing
X and Y Motor	High Speed Panasonic 400W AC Servo Motor X Motion


KONICA MINOLTA
 Konica Minolta is the registered trademark
 of Konica Minolta, Japan



The Konica Minolta Inkjet Print Head Printhead offers a range of solutions to various customer applications. Its unique, easy-to-use Printhead Evaluation System is designed to facilitate customers' development of inkjet print systems. Konica Minolta assists each and every customer in almost all aspects, from R&D and production and quality control to marketing of the product using Konica Minolta's inkjet technology.



- Upgraded printer structure makes high speed stable printing available.
- New design leaves room for computer.
- 400W high power Panasonic motor leads high speed printing to be more stable.

NAVRO - KM3200

Solvent Printer (With 4/8 Heads)

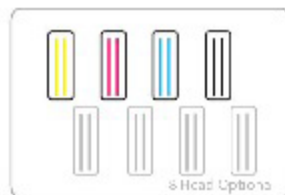
G Solvent Printer



KONICA MINOLTA
Konica Minolta is the registered trademark
of Konica Minolta, Japan



Four 512i Heads

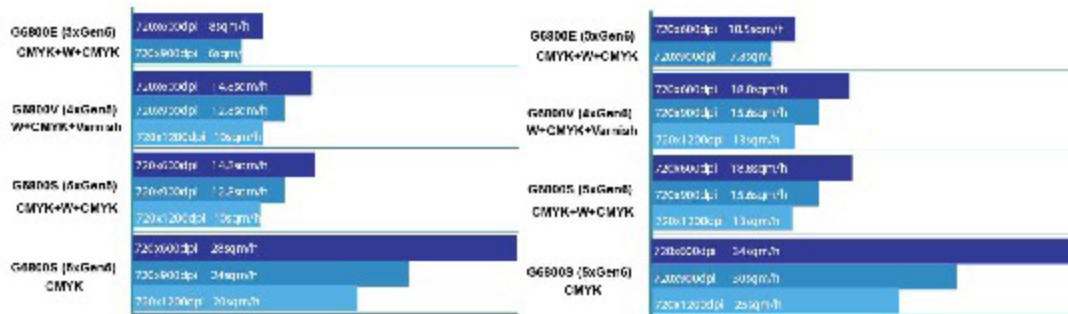


360x360dpi - 2pass	260 m ² /h
360x540dpi - 3pass	180 m ² /h
480x360dpi - 2pass	210m ² /h
480x540dpi - 3pass	140 m ² /h





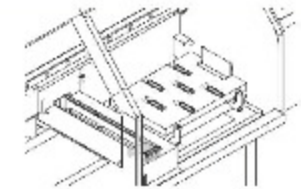
APPLICATIONS : light box posters, customized car stickers, background wall cloth, gold paper and silver paper printing, leather printing, high-end gift box printing, food packaging printing, Label printing, operation panel & switch printing etc.



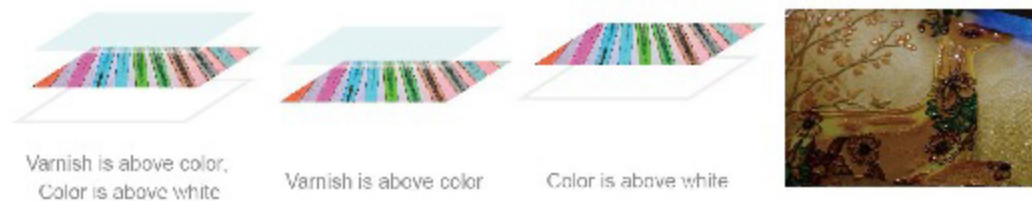
- - High efficient uv-led technology;
- - International environmental standard UV inks;
- - Industrial grade frame design, simple operation, stable output;
- - Small size, massive production capacity for bulk orders;
- - Available high-end RIP software, the best partner of large format equipment;
- - Odorless, LESS environmental impact;
- - Superior image quality on a wide range of medias with uv ink.

5 Industrial Heads, Massive Production Capacity for Bulk Order

Equipped with three staggered lined industrial print heads, making it be your best weapon to improve profit margins with its high speed output.



4 Industrial Heads, Varnish output, more personalized applications customization



3 layers printing to build layered transformative graphics for backlit application



One machine for multiple printing solutions under different color modes, can meet requirements from different customers. It can also replace some high-end eco solvent printers which can be efficient and environmental friendly.

• Technical Specifications

Model	G6800E	G6800V	G6800S
Print Head	3 Industrial Print Heads	4 Industrial Print Heads	5 Industrial Print Heads
Printing Technology	Piezoelectric Inkjet		
Width	71.6 in. (1820 mm)		
Acceptable Media Thickness	Maximum 39 mil (1 mm)		
Weight	178 lb. (80 kg)		
Printing Width	70.8 in. (1800 mm)		
Ink Cartridges	Type: LCD UV Ink		
Capacity	Continuous Ink Supply System (1.5L ink tank)		
Color	CMYK + W + CMYK	W + CMYK + Varnish	CMYK + W + CMYK
Ink Curing Unit	Dual UV LED Lamps		
Printing Resolution	Maximum 1200 dpi		
Interface	USB 2.0		
Power Supply	AC 220V ± 10%, 50/60 HZ		
RIP	PhotoPrint (Onyx Caderra Optional)		
Dimensions(with stand)	126(W)x41(D)x56(H) in. (3210(W)x1048(D)x1420(H) mm)		
Weight(with stand)	1143 lb. (700 kg)		
Package Dimensions	132(W)x47(D)x62(H) in. (3360(W)x1200(D)x1590(H) mm)		
Package Weight	1784 lb. (800 kg)		
Environment	Power on: Temperature: 59 °F to 90 °F (15°C to 32°C) / Humidity: 35 to 82% (no condensation) Power off: Temperature: 41 °F to 104 °F (5°C to 40°C) / Humidity: 20 to 82% (no condensation)		
Accessories	USB cable, media clamp, manual, drain bottle, ink cartridges, RIP software, etc.		



eme;
ts).

G5i x 4