



## **TRISTATE DIGITAL EQUIPMENT'S AFRICA LTD**

**Eco Solvent Printer  
Solvent Printer  
No Cut Printer  
UV DTF Printer  
UV Hybrid Printer  
Dye Sublimation Printer  
UV Flatbed & Roll to Roll Printer**

**CNC Router  
Laser Engraver**

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City Park Drive, Off Limuru Road, Nairobi - Kenya.**

# TRISTATE DIGITAL EQUIPMENT'S AFRICA LTD

**ECO SOL. PRINTER**

**WITCOLOR**  
Digital

**ULTRA i3200 1702S/1704S**



## Technical Specification 1702S/1704S 1.6 METER ECO SOLVENT PRINTER

Printer Model:	Epson i3200 1702S/1704S		
Print Head Quality :	Epson i3200 E1 Head		
Printing Width :	1.62		
Printing Mode :	2 Head – 3 Pass 64 M <sup>2</sup> /H,	4 Pass 48 M <sup>2</sup> /H,	6 Pass 32 M <sup>2</sup> /H
	3 Head – 3 Pass 96 M <sup>2</sup> /H,	4 Pass 74 M <sup>2</sup> /H,	6 Pass 48 M <sup>2</sup> /H
	4 Head – 3 Pass 120 M <sup>2</sup> /H,	4 Pass 96 M <sup>2</sup> /H,	6 Pass 56 M <sup>2</sup> /H
Ink Type :	Eco Solvent Ink		
Media Processing :	Roll To Roll +Auto Feeding +auto Take Up		
Media Heating :	Pre & Post Media Heating		
Image Format :	Tiff ,Jpg,Eps ,Pdf		
Rip Software :	United Fancy /Maintop		
Interface:	RJ45		
Operating Sysytem :	Windows 7 /Windows 10		
Power Supply:	AC220v 50 Hz		
Power :	4200w		
Temperature :	20 – 30 °C		
Humidity ;	60 -70 %		
Packing Size:	2.7 X 1.00 X 1.00 M		
Gw /nw :	530kg/430 Kg		

## ECO SOLVENT PRINTER

### S1600/S1800 | XKD-V1600



Model	S1600/S1800
Printhead and Quantity	i3200 1pc
Printing Speed/Mode	3PASS:30m <sup>2</sup> /h 4PASS:22m <sup>2</sup> /h 6PASS:15m <sup>2</sup> /h

### SPECIFICATIONS

Print Width	S1600 : 1.52M S1800 : 1.8M	Media Type	All kinds of indoor and outdoor advertising materials and decoration materials
Heating System	Front & Back Heater System	Dimensions(mm)	S1600: L2362*W900*H1500mm S1800: L2621*W900*H1500mm
Temperature/Humidity	Temperature: 20-30C , Humidity: 45-65%	Packing Dimensions(mm)	S1600: L2440*W710*H660mm S1800: L2730*W710*H710mm
Power	Machine Power: 500W	Net Weight(KG)	S1600: 152KG S1800: 166KG
RIP Software	Maintop / Photoprint (Optional)	Gross Weight(KG)	S1600: 220KG S1800: 240KG

Model	XKD V1600
Printhead and Quantity	PC1080 1pc
Printing Speed/Mode	4PASS:16m <sup>2</sup> /h 6PASS:12m <sup>2</sup> /h 8PASS:9m <sup>2</sup> /h

### SPECIFICATIONS

Print Width	X1-X1600 : 1.52M	Media Type	All kinds of indoor and outdoor advertising materials and decoration materials
Heating System	Front & Back Heater System	Dimensions(mm)	X1-V1600: L2362*W900*H1500mm
Temperature/Humidity	Temperature: 20-30C , Humidity: 45-65%	Packing Dimensions(mm)	X1-V1600: L2440*W710*H660mm
Power	Machine Power: 500W	Net Weight(KG)	X1-V1600: 152KG
RIP Software	Maintop / Photoprint (Optional)	Gross Weight(KG)	X1-V1600: 220KG

# TRISTATE DIGITAL EQUIPMENT'S AFRICA LTD

**ECO SOLVENT PRINTER**

# 3.2



## F3202/3/4

I3200-E1



Mode	F-X3202-I3200-A1 F-X3202-I3200-E1	F-X3203/4-I3200-A1 F-X3203/4-I3200-E1	F-X3204-I3200-A1 F-X3204-I3200-E1
Printhead and Quantity	I3200-A1/I3200-E1 2pcs	I3200-A1/I3200-E1 3pcs	I3200-A1/I3200-E1 4pcs
Printing Speed/Mode	4PASS:42m <sup>2</sup> /h 6PASS:30m <sup>2</sup> /h	4PASS:65m <sup>2</sup> /h 6PASS:40m <sup>2</sup> /h	4PASS:80m <sup>2</sup> /h 6PASS:60m <sup>2</sup> /h

## PRODUCT FEATURES



- Optional 2/3/4 pcs I3200-E1/I3200-A1 printheads;
- Double power automatic material take up and feeding system, materials feeding and take up more accurate and stable;
- Standard front, middle and back platform heater;
- Wide width ,high-speed printing, no wrinkle and deviation.

## SPECIFICATIONS

Print Width	<b>3.2M</b>	RIP Software	Maintop / Photoprint (Optional)
Heating System	Standard with front infrared dryer	Media Type	All kinds of indoor and outdoor advertising materials and decoration materials
Temperature/Humidity	Temperature: 20-30C , Humidity: 45-65%	Dimensions(mm)	L4550*W910*H1550mm
Power	2pcs	Machine Power : 2350W External drying 48 00W	Packing Dimensions(mm)
	3pcs	Machine Power: 2350 W Preposition: 4800W + 2400W	Net Weight(KG)
	4pcs	Machine Power : 2350W Preposition: 4800W+4800W	Gross Weight(KG)
			L4860*W725*H845mm L4590*W1015*H1500mm
			540KG
			760KG

# TRISTATE DIGITAL EQUIPMENT'S AFRICA LTD

## FY-3200AT Plus / AT Mini

3.2M print width, High Speed Solvent Printer  
Spectacular Signage Solution

**CHALLENGER**<sup>®</sup>

### Solvent Printer



With 4 pcs of Alpha printhead, the latest technology from SPT, particularly designed for signage printing, featuring high performance and low affordability, 30Khz fire frequency, 25pl droplet size, duo colors per head. A perfect combo of speed and resolution.

### Technical Specifications

Model		FY-3200AT / H4	
Printhead		SPT Alpha 1024HG	
Number of Printhead		2	4
Print width		3200mm	
* Print Speed	2PASS	131m <sup>2</sup> /h	260m <sup>2</sup> /h
	3PASS	86m <sup>2</sup> /h	172m <sup>2</sup> /h
	4PASS	65m <sup>2</sup> /h	131m <sup>2</sup> /h

Ink: Solvent ink Eco solvent ink

Media: Banner, vinyl, mesh and other roll to roll outdoor printing material.

Ink supply system: Negative pressure ink supply

Print Interface: RJ45

Heating System: Front, middle and back heater, IR dryer, fan cooling system

RIP: United Fancy / Maintop

Cleaning and Maintenance System: Individual positive pressure cleaning, manual one-piece capping, LED lamp at home position

Printer: AC220V 50HZ 5A 1100W

Dryer: AC220V 50HZ 33A 7200W

Platform heating: AC220V 50HZ 8A 1800W

Printer Dimension: L4727mm x W862mm x H1427mm 810KG

Package Size: L4760mm x W1100mm x H1600mm 1000KG

### Options



Heating Take-up system



Double roll vinyl feeding system



Front single-row dryer

- 1、The speed data are taken from the printer at high speed, a difference of 10% may occur when running with different computers.
- 2、Product specifications are subject to change without notice in advance. Color and shape in picture are for reference, computer and monitor not included. All rights reserved!

# TRISTATE DIGITAL EQUIPMENT'S AFRICA LTD



**DYE SUBLIMATION**

## DIRECT TEXTILE PRINTER XKD1880/XKD3204

**I3200-A1**



Mode	XKD1880-I3200A1	Direct Textile Printer
Printhead and Quantity	I3200-A1 4pcs	
Printing Speed/Mode	2PASS:130-150m <sup>2</sup> /h	3PASS:100-120m <sup>2</sup> /h 4PASS:80-90m <sup>2</sup> /h

### PRODUCT FEATURES

- New capping system, more reliable and durable.
- Constant tension feeding and take-up system to ensure accurate and smooth operation.
- Adopt mute guide rails, high precision and smooth operation to ensure the perfect quality output.
- All aluminum platform, high precision and durable.



### SPECIFICATIONS

Print Width	1.63M/3.2M	Media Type	Flag cloth/Banner cloth/ Wrap knitted cloth/ Silver carving/ Satin drill
Heating System	Chromogenic machine	Dimensions(mm)	L3300*W1110*H1550mm L5000*W1100*H1600mm
Temperature/Humidity	Temperature: 20-30°C, Humidity: 50-65%	Packing Dimensions(mm)	L3395*W1320*H1610mm L5025*W1370*H1745mm
Power	AC220V;50HZ&60HZ;6KW/7KW	Net Weight(KG)	650kg/950kg
RIP Software	RiIN / Maintop / Photoprint (Optional)	Gross Weight(KG)	750kg/1,100kg

# TRISTATE DIGITAL EQUIPMENT'S AFRICA LTD

## DTF/NO CUT PRINTER

# Keda

E-602

# CHALLENGER®

FY-2560



### | White ink printer

Model	Q3-E602/FY2560	Q5-E604	Q5-E1204
Printhead and Quantity	I3200-A1 2PCS	I3200-A1 4PCS	I3200-A1 4PCS
Print Width	0.6M	0.6M	1.2M
Printing Quality	4Pass:12m <sup>2</sup> /h 6Pass:10m <sup>2</sup> /h	4Pass:22m <sup>2</sup> /h 6Pass:15m <sup>2</sup> /h	4Pass:30m <sup>2</sup> /h 6Pass:20m <sup>2</sup> /h
Ink	Water-based pigment ink		
Color	CMYK+W		
Media Type	PET film		
Interpace	RJ45		
RIP Software	Main Top,RIN,Photoprint(Optional)		
Power	350W		
Temperature/Humidity	Temperature:20-35°C,Humidity:35-65%		
Machine Dimension	L1660×W750×H1620mm	L1820×W820×H1620mm	L2390×W820×H1620mm
Package Dimension	L2025×W840×H740mm	L2025×W840×H740mm	L2630×W840×H750mm
Net Weight / Gross Weight	129KG / 180kg	152KG / 180kg	192KG / 250kg

### | Powder shaking machine

Model	D650	H650	H6501
Media Width	0-600mm		
Heat drying system	Efficient and powerful drying and curing		
Feedin system	Belt type		
Take up system	Automatic inductive		
Voltage	Voltage:220V, 20A, Power:3.22KW Energy consumption:1kw-2.5kw	Voltage:220V, 30A, Power:5.22KW Energy consumption:2kw-3.5kw	Voltage:220V,40A, Power:6.8KW Energy consumption:3kw-6.8kw
Machine Dimension	L2090×W1090×H1080mm	L1985×W1090×H1080mm	L2305×W1090×H1102mm
Package Dimension	L1930×W1120×H1136mm	L1900×W1140×H1134mm	L2100×W1140×H1164mm
Net Weight / Gross Weight	180KG / 260KG	180KG / 260KG	210KG / 300KG

# TRISTATE DIGITAL EQUIPMENT'S AFRICA LTD

**UV DTF PRINTER**



**T604**

**I3200-U1**



Mode	T604-I3200-U1
Printhead and Quantity	I3200-U1 3pcs
Printing Speed/Mode	4PASS:10m <sup>2</sup> /h 6PASS:8m <sup>2</sup> /h 8PASS:4m <sup>2</sup> /h

## PRODUCT FEATURES

- Optional 3pcs I3200-U1 printhead;
- Standard LED water-cooled UV lamp, good curing effect;



## SPECIFICATIONS

Print Width	0.6M	Media Type	Crystal label AB film, release film, advertising soft coil material.
Heating System	Circulating water cooling System	Voltage	AC220V / 110V(±5%), 50HZ / 60HZ
System	Hosonsoft	Ink types	UV ink special for crystal label
Transmission mode	Cot drive	Dimensions(mm)	L1755*W770mm*H1600mm
Temperature/ Humidity	Temperature: 20-28°C, Humidity: 40-60%	Packing Dimensions(mm)	L2135*W875*H780mm
Power	Machine Power: 1800W	Net Weight(KG)	152KG
RIP Software	RIIN / Maintop / Photoprint (Optional)	Gross Weight(KG)	220KG



# TRISTATE DIGITAL EQUIPMENT'S AFRICA LTD

## FLATBED PRINTER



Model No.	OM-UV6090PRO	Max Print Size	23.62"x 35.43" (60x90cm)
Max Print Height	130mm	Power Consumption	3 heads:1160W 4heads:1260W
Printer Head	3-4 pcs G5i/I3200-U1/I1600-U1 print heads		
Printing Board	Hoson		
Printing Speed	3 heads: 6pass*720*900*Bi Direction+Eclasion20%: 6'22" 6sqm/h 8pass*720*1200*Bi Direction+Eclasion20%:7'44" 4.38sqm/h	I3200: 4pass:12sqm/h	I1600: 4pass:6sqm/h
	4 heads: 6pass*720*900*Bi Direction+Eclasion20%: 4'14" 9sqm/h 8pass*720*1200*Bi Direction+Eclasion20%:5'09" 6.57sqm/h	6pass:10sqm/h 8pass:8sqm/h	6pass:5sqm/h 8pass:4sqm/h
Ink Supply	500ml/Bottle with ink shortage automatic Alarm		
Ink Colors	CMYK+W ; CMYK+W+V ; CMYK+CMYK+W+V		
File Format	PDF,JPG, TIFF,EPS,AI,etc		
Software	Photoprint/RIPprint		
Working Environment	Temperature : 20-28 Humidity : 40-60%		
Machine Size&Net Weight	1820*1620*1400mm; 350kg		

### OM-UV6090PRO

With 3-4pcs G5i/I3200-U1/I1600-U1 Print heads



## MAXIMARKH

### LASER MARKER



- Long service life and high-precision marking
- Built-in mobile power supply, mobile marking
- Simple and convenient, suitable for marking on various materials



Area(mm)	100X100mm
Laser Power	Max 20w 30w 50w
Laser Re petition Rate	27.7-62 5KHZ
Marking Line Speed	≤5000mm/s
Minimum Line	0.01mm
Minimum Character	0.15mm
Repeatability	±0.002mm
Total Power	400w
Electricity Demand	DC24V
Cooling Condition	Built-in air cooling
Control System	Integrated control system



# TRISTATE DIGITAL EQUIPMENT'S AFRICA LTD

## FLATBED PRINTER

### CHALLENGER®

## FY-1325R series

### 1.3M x 2.5M print width, UV Flatd printer

Minimalistic but not simple with speed, resolution, white ink and varish available



Linear motor for more accurate and stable moving on X axis (Optional)



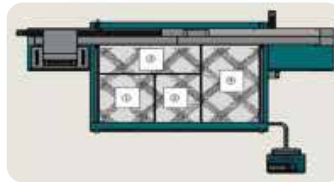
Ink level Display.



LED water-cooling curing system, which is more convenient in use and better in curing, with long service life, less energy consumption and more environmentally friendly.



New generation of Crash-Sensor System can effectively protect print head from physical damage during printing.



Zoning vacuum flatbed.



Metallic Optical Encoder Scale, which is oil resistant, stable in moving with ease of maintenance and accuracy of reading.

#### Printhead Options

SPT1024GS  
CE4M  
G5 / G6



SPT1024GS



CE4M



G5 / G6

#### Technical Specifications

Model	FY-1325G				FY-1325R				
Printhead	SPT 1024GS				G6				
Print width	3200mm x 2000mm								
Printhead configuration	one-row 4 heads @ 4 colors	two-row 8 heads @ 4 colors	3-row 12 heads @ 4 colors	4-row 16 heads @ 4 colors	one-row 2 heads @ 4 colors	two-row 4 heads @ 4 colors	3-row 6 heads @ 4 colors	4-row 8 heads @ 4 colors	
Print Speed *	4PASS	24m <sup>2</sup> /h	45m <sup>2</sup> /h	65m <sup>2</sup> /h	84m <sup>2</sup> /h	21m <sup>2</sup> /h	46m <sup>2</sup> /h	64.8m <sup>2</sup> /h	83.3m <sup>2</sup> /h
	6PASS	16.5m <sup>2</sup> /h	31m <sup>2</sup> /h	46m <sup>2</sup> /h	60m <sup>2</sup> /h	15m <sup>2</sup> /h	26.8m <sup>2</sup> /h	43.1m <sup>2</sup> /h	51.8m <sup>2</sup> /h
	8PASS	12.5m <sup>2</sup> /h	22m <sup>2</sup> /h	36m <sup>2</sup> /h	48m <sup>2</sup> /h	11m <sup>2</sup> /h	23m <sup>2</sup> /h	32m <sup>2</sup> /h	43m <sup>2</sup> /h

Weight & Thickness: 75KG/m<sup>2</sup> , Max.100mm

Type: wood,densityboard,glass,metal,sheet,chevron board,PVC,Acrylic plate,ceramic tiles...

Ink: UV Curable Ink

Ink supply system: Negative pressure ink supply

Curing method: LED water-cooling curing

RIP: United Fancy

Print Interface: RJ45

Printer: AC220V 50HZ 1000W

Print Platform Vacuum Hold Down Area: AC220V 50HZ 3000W

Operation Environment: Temperature 20°C-28°C Humidity40%-60%

Printer Dimensions: L4840mm×W2250mm×H1470mm

Package Size: L5000mm×W2250mm×H1680mm

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# TRISTATE DIGITAL EQUIPMENT'S AFRICA LTD

**UV Roll to Roll**

**WitCOLOR**  
Digital

**1.7meters**  
**R2R UV**

**Printer Ultra i3200 1702UV-II**



## Technical Parameters

Model Name:		Printer Ultra i3200 1702UV-II	
Max. Printing Width:		1.70m	
Max. Fixable Roller Length:		1.60m	
Type:		UV ink, Outdoor & Indoor printer	
Print Head:		EPSON i3200-U1 × 2pcs	
Colors:		White+CMYK	CMYK+CMYK
Printing Mode		1H-W + 1H-CMYK	1H-CMYK + 1H-CMYK
Printing Speed (sqm/hr)	3PASS	-	-
	4PASS	-	-
	6PASS	12	24
	8PASS	8	16
Media Type:		Roll media ( PET Film, Flex, Vinyl,Backlit ,Baner,PP, etc)	
● Standard configuration      ○ Optional configuration payable			
Media Processing:		● Roll to Roll: Auto Feeding + Auto Roll Up ○ Roll to Roll: Auto Feeding	
Printing Table:		● Vacuum	

RIP Software:	● Photoprint ○ PrintFactory / Maintop
Image Format:	TIFF, JPG, EPS, PDF, PNG, etc.
Interface:	LAN / Ethernet Interface
Operating System:	Win 10 / Win 7
PC Configuration:	○ PC System: ○ Win10 / Win 7-64 Bit (Professional or Ultimate Version) ○ CPU: Intel i5 or i7 ○ RAM: KST 16GB ○ Hard Disk: WD 1T      ○ Hard Disk Format: NTFS ○ Disk C: 100G at least ○ [ SolidDisk: 256G or more for Computer system only - Recommended ]
Power Supply:	AC220V, 50HZ±10%, UPS required
Power:	2000W
Temperature & Humidity:	Temperature 20-30 , Humidity 60-70%
Packing Size:	2.90×0.70×1.10m
G.W. & N.W.:	340KG / 270KG
Remark: The date is subject to change without prior .The speed will be varied due to different PC settings.	

**UV Roll to Roll**

**FY-UV1800W**

L3180mm×W1280mm×H1850 mm

**1.8M print width, Various printing options of image, white and varnish**

**CHALLENGER**



## Specifications

Printhead & Layout Options



Model		FY-UV1800W			
Printhead		EPSON I 3200			
Print width		1-4pcs			
Number of Printhead		1800mm			
Print Speed *		Staggered colors (4pcs)	Staggered colors (3pcs)	Staggered colors (2pcs)	Sandwich white (3pcs)
	4PASS	52m <sup>2</sup> /h	36m <sup>2</sup> /h	24m <sup>2</sup> /h	12m <sup>2</sup> /h
	6PASS	38m <sup>2</sup> /h	24m <sup>2</sup> /h	16m <sup>2</sup> /h	8m <sup>2</sup> /h

Printer : AC 220V 5 0HZ 1 500W PrintPlatform Vacuum Hold Down Area : AC 220V 5 0HZ 2 200W

# TRISTATE DIGITAL EQUIPMENT'S AFRICA LTD



**UV Roll to Roll**

X1-X1600UV/X3-X1800UV

I3200-U1



Mode	X1-X1600UV/1800UV-I3200U1	
Printhead and Quantity	I3200-U1 1pc	
Printing Speed/Mode	6PASS:12m <sup>2</sup> /h	8PASS:9m <sup>2</sup> /h

## SPECIFICATIONS

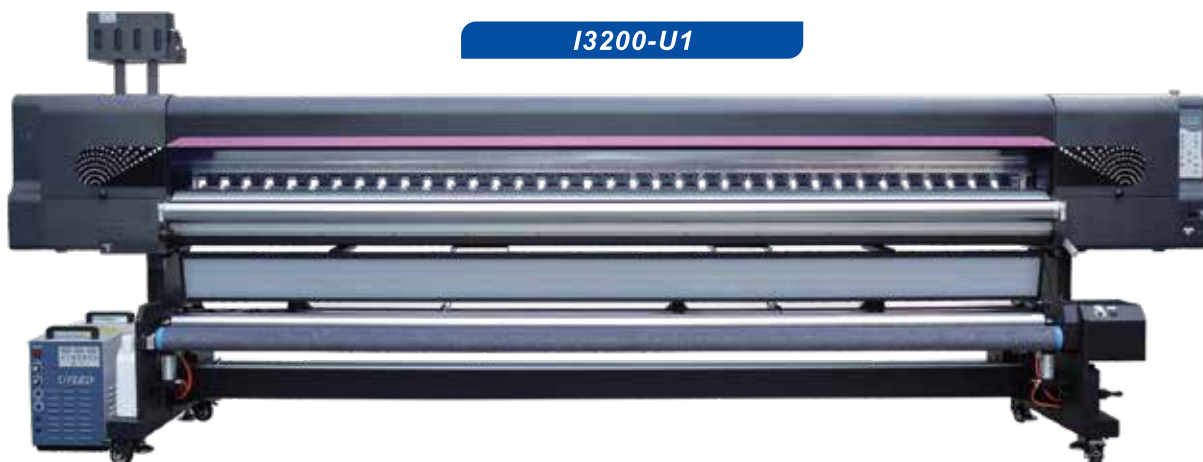
Print Width	X1-X1600 : 1.52M X1-X1800 : 1.8M	Media Type	All kinds of indoor and outdoor advertising materials and decoration materials
Heating System	Circulating water cooling System	Dimensions(mm)	X1-K1600: L2362*W900*H1500mm X3-K1800: L2621*W900*H1500mm
Temperature/Humidity	Temperature: 20-30°C , Humidity: 45-65%	Packing Dimensions(mm)	X1-K1600: L2440*W710*H660mm X3-K1800: L2730*W710*H710mm
Power	Machine Power: 500W	Net Weight(KG)	X1-K1600: 152KG X3-K1800: 160KG
RIP Software	Maintop / Photoprint (Optional)	Gross Weight(KG)	X1-K1600: 220KG X3-K1800: 240KG



**UV Roll to Roll**

**T3200UV**

I3200-U1



Mode	T3202UV-I3200U1	T3203UV-I3200U1	T3204UV-I3200U1
Printhead and Quantity	I3200-U1 2pcs	I3200-U1 3pcs	I3200-U1 4pcs
Printing Speed/Mode	8PASS:16m <sup>2</sup> /h	8PASS:24m <sup>2</sup> /h	8PASS:32m <sup>2</sup> /h

## SPECIFICATIONS

Print Width	3.2M	Media Type	All kinds of indoor and outdoor advertising materials and decoration materials
Heating System	Circulating water cooling System	Dimensions(mm)	L4520*W985*H1728mm
Temperature/Humidity	Temperature: 20-28°C , Humidity: 40-80%	Packing Dimensions(mm)	L4620*W1085*H1330mm
Power	Machine Power: 500W	Net Weight(KG)	540KG
RIP Software	RIIN / Maintop / Photoprint (Optional)	Gross Weight(KG)	760KG

**UV Roll to Roll**

## RICOH LED UV Roll to Roll printer

*Adopted RICOH GEN6 Full Steel Industrial Print Head, Ink Drop Volume 3-5PL*



Technical Specification		3.2m Led Uv Roll To Roll Printer	
Printer Model :	UVIP 5R7303/7304/7306/7308		
Print Head Quantity ;	RICOH GEN6 4/6/8 Pcs		
Printing Width :	3.2 M		
Printing Speed			
Printing Mode	Double-Rowed	Tripple-Rowed	
FILM Frontlite	50 M <sup>2</sup> /H	75 M <sup>2</sup> /H	
Regular Backlite	40 M <sup>2</sup> /H	60 M <sup>2</sup> /H	
Film Backlite	30 M <sup>2</sup> /H	45 M <sup>2</sup> /H	
Uv: Led UV			
Color Mode :	CMYK +LC+LM +W +VARNISH (Customized Combination Available, white Varnish Optional)		
Media Processing :	Roll To Roll+auto Feeding + Auto Take Up,media Pre Heating		
Image Format :	Tiff ,Jpg,Eps ,Pdf		
Rip Software :	United Fancy /Photoprint /Onyx		
Interface:	RJ45		
Operating Sysytem :	Windows 7 /windows 10		
Power Supply:	AC220v 50 Hz		
Power :	3000w		
Temperature :	20 – 30 °C		
Humidity ;	60 -70 %		
Packing Size:	5.55 X1.23 X 1.76 M		
GW /NW :	1166kg/966kg		

# TRISTATE DIGITAL EQUIPMENT'S AFRICA LTD

UV HYBRID

## FY-1800H

**CHALLENGER**

1.8M print width, hybrid for roll to roll and sheet material



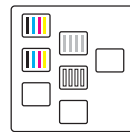
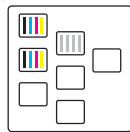
Printhead Options :



4Cx1-6



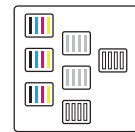
4C+W+4C



4C+W+4C+V



4Cx2+2W+4Cx2



4C+W+4C+W+4C+V Matt+V Gloss

### Technical Specifications

Model	FY-1800H				
Printhead	EPSON I 3200				
Print width	1-7 pcs				
Printhead Layout Options	1800mm				
Print Speed *		Staggered colors (6pcs)	Staggered colors (3pcs)	Sandwich white (6pcs)	Sandwich white+Varnish (7pcs)
	4PASS	76.2m <sup>2</sup> /h	38.1m <sup>2</sup> /h	25.4m <sup>2</sup> /h	12.7m <sup>2</sup> /h
	6PASS	51m <sup>2</sup> /h	25.5m <sup>2</sup> /h	17m <sup>2</sup> /h	8.5m <sup>2</sup> /h

Media width : 1800mm

Type : Soft material like SAV, PET film, canvas, leather, as well as rigid material like KT board, PS board, PPhollow...

Ink : UV Curable Ink

Ink supply system : Negative pressure ink supply

Curing method : LED UV Lamp

RIP : UnitedFancy, FlexiPRINT, Maitop

Air Compressor Requirement : Positive 0.6~0.8 MPa

Print Interface : USB 3.0

Printer : AC220V 50HZ 3800W

Print Platform Vacuum Hold Down Area : AC220V 50HZ 2200W

Operation Environment : Temperature 20 -28 Humidity 40%-60%

Printer Dimensions : L3190mm x W1475mm x H1460mm

# TRISTATE DIGITAL EQUIPMENT'S AFRICA LTD

UV HYBRID



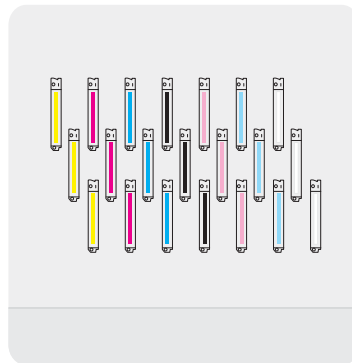
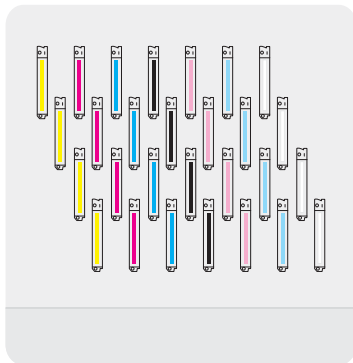
## RM 1900/2100/2500

## MAXIMACH

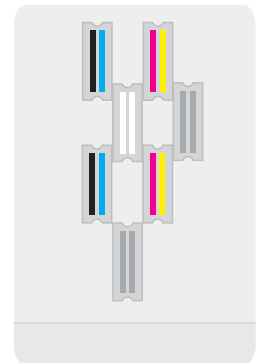
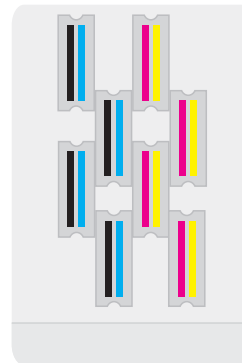


### Technical Parameters

Machine Brand	LANQI	Printing Resolution	Up to 720* 2880 dpi
Machine Model	RM1900/2100/2500PRO	Printing Color	C、M、Y、K、Lc、Lm、W、Lk
Printing Width	1800/2000/2400mm	Printing Ink	Environmental friendly UV curable ink(excluding VOC)
Printing Media	Any soft materials such as soft film,backlit film,car sticker,3P cloth,coated banner,canvas,light box cloth,one way vision sticker		
Printing thickness	Maximum printing 10 mm thickness		
Control System	Beijing BYHX control board (Can provide 16 printhead driver card interfaces, capable of supporting up to 32 printheads)		
Power Supply	AC220V(±10%) / 50-60HZ / 4000W		
Machine Weight	N.W 800kg/G.W 850kg	N.W 1040 kg/G.W 1240 kg	N.W 1240kg/G.W 1440kg
Machine Size	(Actual size):L3750*W1200*H1550mm / (Packing size):L3950*W1400*H1750mm (Actual size):L4050*W1200*H1550mm / (Packing size):L4250*W1400*H1750mm (Actual size):L4450*W1200*H1550mm / (Packing size):L4650*W1400*H1750mm		



OR



Printing Speed	Konica 1024I/1024A (4 rows)			Ricoh GEN5/GEN6 (4 rows)	
Nozzle type	1024I/6pl	1024I/13pl	1024A/6pl	G5	G6
External light mode	70 m <sup>2</sup> /h	86 m <sup>2</sup> /h	70 m <sup>2</sup> /h	30 m <sup>2</sup> /h	37 m <sup>2</sup> /h
Internal light mode	58 m <sup>2</sup> /h	74 m <sup>2</sup> /h	58 m <sup>2</sup> /h	24 m <sup>2</sup> /h	32 m <sup>2</sup> /h
Color white color mode	18 m <sup>2</sup> /h	22 m <sup>2</sup> /h	18 m <sup>2</sup> /h	14 m <sup>2</sup> /h	19 m <sup>2</sup> /h

# TRISTATE DIGITAL EQUIPMENT'S AFRICA LTD



## 3.3m Hybrid UV Printer H3300/H1900



<b>MODEL</b>	<b>H3300/H1900</b>					
<b>PRINT HEAD</b>	RICOH 8 pcs (2 / 4 / 6 pcs Optional)					
<b>PRINT WIDTH</b>	3.2m/1.9m x Unlimited Length					
<b>MEDIA THICKNESS</b>	≤100mm					
<b>SPEED</b>		<b>Printing Mode</b>	<b>P.H. In-line Arrangement</b>	<b>P.H. Staggered Arrangement</b>	<b>P.H. Triple Rows Arrangement</b>	<b>P.H. Triple Rows Arrangement</b>
	GEN6 RICOH GEN6	Production Mode	40m <sup>2</sup> /h	75m <sup>2</sup> /h	110m <sup>2</sup> /h	150m <sup>2</sup> /h
		Standard Mode	30m <sup>2</sup> /h	60m <sup>2</sup> /h	90m <sup>2</sup> /h	120m <sup>2</sup> /h
		Fine Mode	25m <sup>2</sup> /h	50m <sup>2</sup> /h	75m <sup>2</sup> /h	100m <sup>2</sup> /h
		High Resolution Mode	20m <sup>2</sup> /h	40m <sup>2</sup> /h	60m <sup>2</sup> /h	80m <sup>2</sup> /h
<b>Lamp</b>	LED UV Mercury UV lamp/LED UV lamp Optional					
<b>Ink</b>	CMYK, LC, LM, White, Varnish , UV Ink					
<b>Media Type</b>	Almost all medias and materials could be printed: Metal Plate, Glasses, Wooden Board, Textile, Leather, Vinyl, Wall Paper etc.					
<b>Image Format</b>	TIFF, JPG, EPS, PDF					
<b>RIP Software</b>	PHOTOPRINT(Standard)/ CALDERA/ONYX(Optional) / Print Factory					
<b>Interface</b>	USB 3.0					
<b>Operating System</b>	OS: WIN7 Ultimate/WIN10 Professional 64Bit					
<b>Power Supply</b>	AC220V 50HZ±10%, UPS AC 220V, 50HZ±10%, UPS is required					
<b>Power</b>	5000W					
<b>PC Configuration</b>	CPU: INTEL i5/i7      RAM: 16G SSD: 250G (For Disk C Only) C HD: 2TB                  Motherboard: ASUS					
<b>Temperature / Humidity</b>	20-30 °C , 60-70% Temperature 20-30 °C Humidity 60-70%					
<b>Packing Size L/W/H</b>	6.17x1.77x1.85m   4.17x1.57x1.80m					
<b>G.W./N.W.</b>	2860kg/2460kg                  980kg/880kg					



# TRISTATE DIGITAL EQUIPMENT'S AFRICA LTD

UV HYBRID

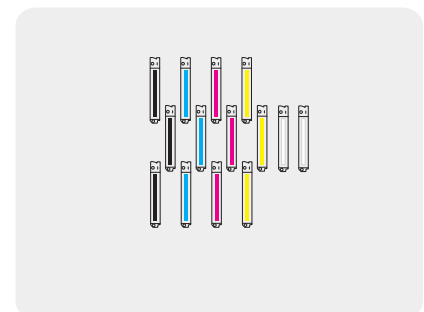
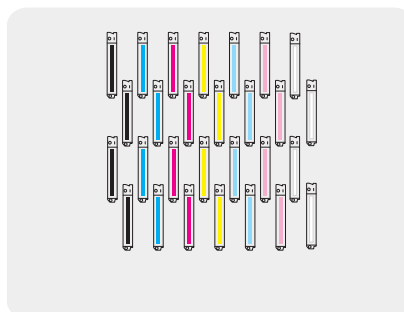
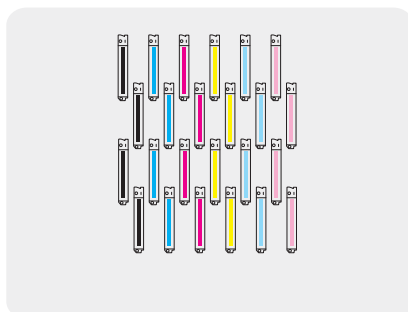


## RM 3300PRO

## MAXIMACH



Technical Parameters			
Machine Brand	LANQI	Printing Resolution	Up to 720* 2880 dpi
Machine Model	RM3300PRO	Printing Color	C、M、Y、K、Lc、Lm、W、Lk
Printing Width	3200mm	Printing Ink	Environmental friendly UV curable ink(excluding VOC)
Printing Media	Any soft materials such as soft film,backlit film,car sticker,3P cloth,coated banner,canvas,light box cloth,one way vision sticker		
Printing interface	High speed USB transmission interface		
Printing thickness	Maximum printing 10 mm thickness		
Media storage and retrieval	Roll to roll, automatic receiving and feeding system		
Purge System	Single color positive pressure purging,anti-clogging and flash spray		
Curing System	Imported LED-UV lamp curing system		
File Format	BMP、TIF、JPG、PDF、EPS		
Rip Software	Print Factory color management software imported from Holland		
Control System	Beijing BYHX control board (Can provide 16 printhead driver card interfaces, capable of supporting up to 32 printheads)		
Color Control	International standard ICC color control, curve and density adjustable function		
Power Supply	AC220V(±10%) / 50-60HZ / 6000W		
Working Environment	Temperature 20 -30 /Humidity 30%-65%		
Machine Weight	N.W 2930 kg/G.W 3230kg		
Machine Size	Actual size : L5550*W1600*H1750mm/Packings size : L6000*W1850*H2000mm		



Printing Speed	Konica 1024I 6PL(4 rows)	Konica 1024i 13PL(4 rows)	Konica 1024A 6PL(4 rows)
Exterior light mode	120 m <sup>2</sup> /h	140 m <sup>2</sup> /h	120 m <sup>2</sup> /h
Inerior light modet	80 m <sup>2</sup> /h	100 m <sup>2</sup> /h	80 m <sup>2</sup> /h
Color white e color mode	40 m <sup>2</sup> /h	50 m <sup>2</sup> /h	40 m <sup>2</sup> /h

# TRISTATE DIGITAL EQUIPMENT'S AFRICA LTD



## ED400UV

Hybrid Printer Epson F1440-A1/F1080-A1/I3200-E1/I3200-U1

UV HYBRID



### SPECIFICATIONS

Print Technology	Piezoelectric inkjet	Printing Width	1800mm Maximum Print Width 1800mm (5.9ft)
Ink Types	Eco solvent/UV	Media Transmit	Media Feeding System (Max Media Weight 60kg)
RIP Software	Photoprint, Maintop	UV Curing Lamp	Equipped ( Infrared Ray + fan Drying)
Colour Configuration	4Colors + W (C/M/Y/K)	Data Interface	Hi-Speed USB 3.0
Operating System	Win7/Win10 64bits	Temperature	15-28°C (59 to 82.4°F)
Image Format	TIFF/JPEG/EPS/PDF	Humidity	35 to 80% RH
Printhead Height	Above Media Adjustable 2-30mm	Maximum Power	> 20A; 4.0KW
Media Type	Applicable for roll and sheet materials, mainly used in leather industry, home decoration industry, advertising industry.	Input power	AC220V/110V(±5%), 50HZ/60HZ
Media Standard	Maximum Media Width 1900mm (6.23ft)	Machine Dimension/Weight	L3350 X W1200 X H1300mm / Net Weight 620Kgs
		Package Dimension/Weight	L3525 X W1300 X H1480mm / Gross Weight 815Kgs



UV HYBRID

## ED3200

Hybrid UV Printer Epson I3200-U1



### SPECIFICATIONS

Print Technology	Industrial piezoelectric inkjet	Printing Width	3200mm Maximum Print Width 3200mm (10.83ft)
Ink Types	UV Curing Ink	Media Transmit	Media Feeding System (Max Media Weight 120kg)
RIP Software	Photoprint	UV Curing Lamp	Circulating water cooling System
Colour Configuration	4/6Colors + W	Data Interface	Hi-Speed USB 3.0/
Operating System	Win7/Win10 64bits	Temperature	15-28°C (59 to 82.4°F)
Image Format	TIFF/JPEG/EPS/PDF	Humidity	35 to 80% RH
Printhead Height	Above Media Adjustable 2-50mm	Maximum Power	> 20A; 6.0KW
Media Type	Soft film, coated banner, wallpaper, KT board, wooden board, aluminum panel, door, PVC board, car sticker etc.	Input power	AC220V/110V(±5%), 50HZ/60HZ
Media Standard	Maximum Media Width 3350mm (10.99ft)	Machine Dimension/Weight	L5435 X W1390 X H1635mm / Net Weight 3300Kgs
		Package Dimension/Weight	L5585 X W1540 X H1700mm / Gross Weight 3980Kgs

## ED3200

Print speed

Printhead Model	Epson I3200-U1
Number of Printhead	8 Heads
Ink Color	●●●●●●●●

Standard mode	6Pass	60m <sup>2</sup> /h (8H)
High quality mode	8Pass	50m <sup>2</sup> /h (8H)

# TRISTATE DIGITAL EQUIPMENT'S AFRICA LTD

## CNC ROUTER

**Ruijie**

**RJ1325C**



### Technical Parameters

Model	RJ6090C	RJ1212C	RJ1218C	RJ1224C	RJ1325C
Working Area	600mmx900mm	1200mmx1200mm	1200mmx1800mm	1200mx2400mm	1300mm x 2500mm
Resolution	±0.08mm	±0.08mm	±0.08mm	±0.08mm	±0.08mm
Spindle Power	1.5-2.2kw	1.5-2.2kw	1.5-2.2kw	1.5-2.2kw	3.0kw
Spindle Speed	6000-24000rpm	6000-24000rpm	6000-24000rpm	6000-24000rpm	6000-24000rpm
Working Voltage	AC220V/ 50Hz	AC220V/ 50Hz	AC220V/ 50Hz	AC220V/ 50Hz	AC220V/ 50Hz
Engraving Speed	12000mm/min	12000mm/min	12000mm/min	12000mm/min	12000mm/min
Feeding Height	80mm	80mm	80mm	80mm	150mm
Tool Diameter	Φ3.175mm , Φ6.0mm, Φ12.7mm	Φ3.175mm , Φ6.0mm,Φ12.7mm	Φ3.175mm , Φ6.0mm,Φ12.7mm	Φ3.175 mm, Φ6.0mm,Φ12.7mm	Φ3.175 mm, Φ6.0mm,Φ12.7mm
Working Dictate	HPGL, G Code	HPGL, G Code	HPGL, G Code	HPGL, G Code	HPGL, G Code

## LASER ENGRAVER

**Ruijie**

RJ6040/1060/1280/1390/1510/1325

### Technical Parameters

Model	P Series
Working Size	600x400mm, 1000x600mm, 1200x800mm, 1200x900mm, 1500x1000mm, 1300x2500mm
Laser Type	DC glass laser tube(CO2)
Wavelength	10.6um
Laser Power	40W, 60W, 80W, 100W, 130W,150W
Engraving Speed	0-1200mm/s
Cutting Speed	0-600mm/s
Reposition Accuracy	≤±0.01mm
Cooling System	Water cooling system
Control System	Digital Offline control system
	Stepper motor
Supported Format and Software	PLT,DST,DXF,DWG,AI,LAS Support AutoCAD, Corel Draw output directly
Minimum Letter Size	Chinese:1.5mm English:1mm
Working Voltage	AC200V/110V ±10% 50HZ/60HZ
Machine Power	≤1500W
Working	Temperature:0-45°C



# TRISTATE DIGITAL EQUIPMENT'S AFRICA LTD

## CUTTING PLOTTER

YITU VA24\VA48\VA60



MAXIMACH



Model	VA24	VA48	VA60
Product color	Red, white		
Fixed mode	Floor stand(Optional)	Floor stand	Floor stand
Max media width	720MM	1350MM	1650MM
Max cutting width	610MM	1240MM	1540MM
MaxPatrol Cutting Width	570MM	1200MM	1500MM
Packing dimensions	1000*360*380MM	1620*360*390MM	1920*360*390MM
Weight	18KG	39KG	43KG
Cutting precision	0.01MM		
Repeat precision	0.082MM		
Max moving speed	960MM/S		
Max cutting speed	750MM/S		
Max force	2000G		
Working environment	+5°C- +35°C		
Power	<1 00W		
Connector interface	U/WIFI/ USB disk, USB cable, WiFi (optional)		

## Available Inks & Spare Parts for Solvent, Eco solvent, UV & Dyesub Machines:

WinCOLOR  
Digital



CHALLENGER

