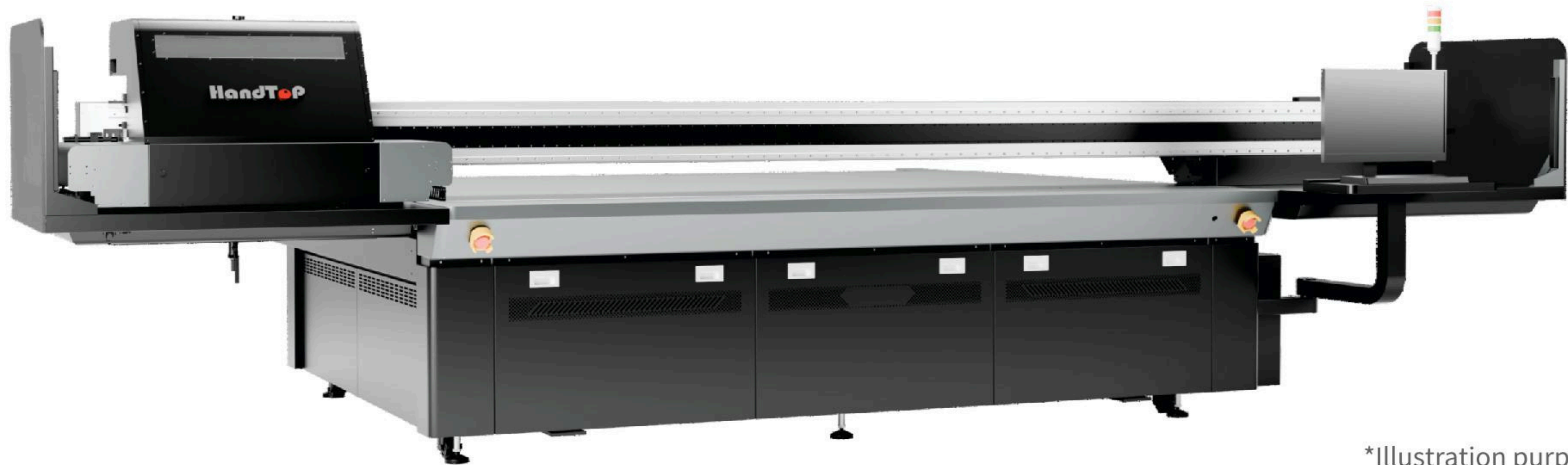


# HT3020UV

# UV Flatbed Inkjet Printer - Ricoh Series



\*Illustration purpose

## Optional Models:

- **HT1610UV** Small format, lightweight, economical
- **HT2512UV** Classic for a decade, showcasing stable quality (Multiple Available)
- **HTH2512UV** High-level Printing Solution (Multiple Available)
- **HT3020UV** Ultra-large format width-to-length ratio
- **HT3116UV** Large format high-speed flatbed solution

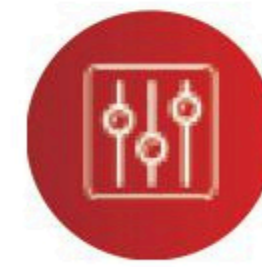
**Range of Large Format Printers with high speed drop on demand piezo inkjet technology.  
Outstanding Performance:**



Automatic Negative Pressure System



Automatic Height Measurement System



Adjustable UV Curing Power



Sensitive Collision Avoidance Device for the Carriage



Adjustable Suction Area



Optional Anti-Static Bar



Integrated Software Functions  
(Require ADP / Computer)



High-Quality Imported Components

# UV Flatbed Inkjet Printer - Ricoh Series

Model	HT1610UV	HT2512UV			HTH2512UV	HT3020UV	HT3116UV			
<b>Printing Information</b>										
Printhead	GEN6									
Number of Printhead	2-4 Pcs (1-Row)	4-8 Pcs (1-Row)	2-12 Pcs (2-Row)	2-8 Pcs (3-Row)	8-16 Pcs (4-Row)	2-8 Pcs (3-Row)	4-8 Pcs (2-Row)	2-16 Pcs (4-Row)	4-8 Pcs (2-Row)	
Resolution	1200*1200 DPI	1210*1200 DPI			1200*1200 DPI	1210*1200 DPI		1200*1200 DPI		
Production Mode	Draft	27 m <sup>2</sup> /h	33 m <sup>2</sup> /h	60 m <sup>2</sup> /h	77 m <sup>2</sup> /h	87 m <sup>2</sup> /h	77m <sup>2</sup> /h	60 m <sup>2</sup> /h	96 m <sup>2</sup> /h	68 m <sup>2</sup> /h
	Production	20 m <sup>2</sup> /h	24 m <sup>2</sup> /h	43 m <sup>2</sup> /h	57 m <sup>2</sup> /h	72 m <sup>2</sup> /h	57 m <sup>2</sup> /h	46 m <sup>2</sup> /h	84 m <sup>2</sup> /h	46 m <sup>2</sup> /h
	Quality	15 m <sup>2</sup> /h	16 m <sup>2</sup> /h	30 m <sup>2</sup> /h	40 m <sup>2</sup> /h	53 m <sup>2</sup> /h	40 m <sup>2</sup> /h	40 m <sup>2</sup> /h	60 m <sup>2</sup> /h	30 m <sup>2</sup> /h
Print Mode	Unidirectional & Bidirectional									
<b>Media   Ink</b>										
Max. Print Width	1.6*1.0 m	2.5*1.2 m			2.5*1.2 m	3.0*2.0 m		3.1*1.6 m		
Max. Media Thickness	100 mm									
Media Type	Signage, acrylic, metal sheets, PVC sheets, KT boards, corrugated boards, plastics, PC, ABS, 3C, and more.									
Ink	Environmentally friendly UV / LED curable ink (VOC free)									
Ink Color	CMYK, Lc, Lm, W (Varnish optional)	CMYK, Lc, Lm, W, V								
<b>Features</b>										
UV Curing	LED									
Interface	USB									
RIP Support	Caldera / Onyx (Optional Purchase)									
Image Format	PDF, JPEG, TIFF, EPS, AI, etc.									
<b>Dimension   Weight</b>										
Printer Size(L*W*H)	3.44*2.21*1.28 m	4.67*2.51*1.38 m			4.67*2.51*1.38 m	5.22*2.71*1.38 m		5.22*3.24*1.38 m		
Printer Net Weight	570 KG	1150 KG			1150 KG	1520 KG		1540 KG		
Printer Gross Weight	990 KG	1745 KG			1745 KG	2330 KG		2160 KG		
<b>Power Supply   Environment</b>										
Power Consumption	5.3 kW (27A)	8.3 kW (20A)								
Power Supply	230VAC 50Hz L/N/PE	400VAC 50Hz 3P/N/PE								
Environment	Separate workroom in cleaning and ventilated condition, avoid direct sunlight. Temperature:18-30°C(64-86 °F) Constant Humidity:30-70% (non-condensing)									
Others	Requires ADP / Computer									

## Industrial Digital Inkjet Printing Solution Provider

<p>Independent printhead-drive technology</p> 	<p>Self-developed control system</p> 	<p>Self-developed MES system</p> 	<p>Independent ink industrial chain</p> 	<p>Remote service maintenance system and local services</p> 
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**Shenzhen HandTop Tech Co.,Ltd**

**Add:** No.39 Qingfeng Road, Baolong Street, Longgang District, Shenzhen (2-3/F, Building C, Jingmida Digital Culture Industry Park - HanGlory Group)

**Tel:** +86 0755-23080896 / 23062862

**E-mail:** info@hanglorygroup.com

**Fax:** +86 0755-23217841

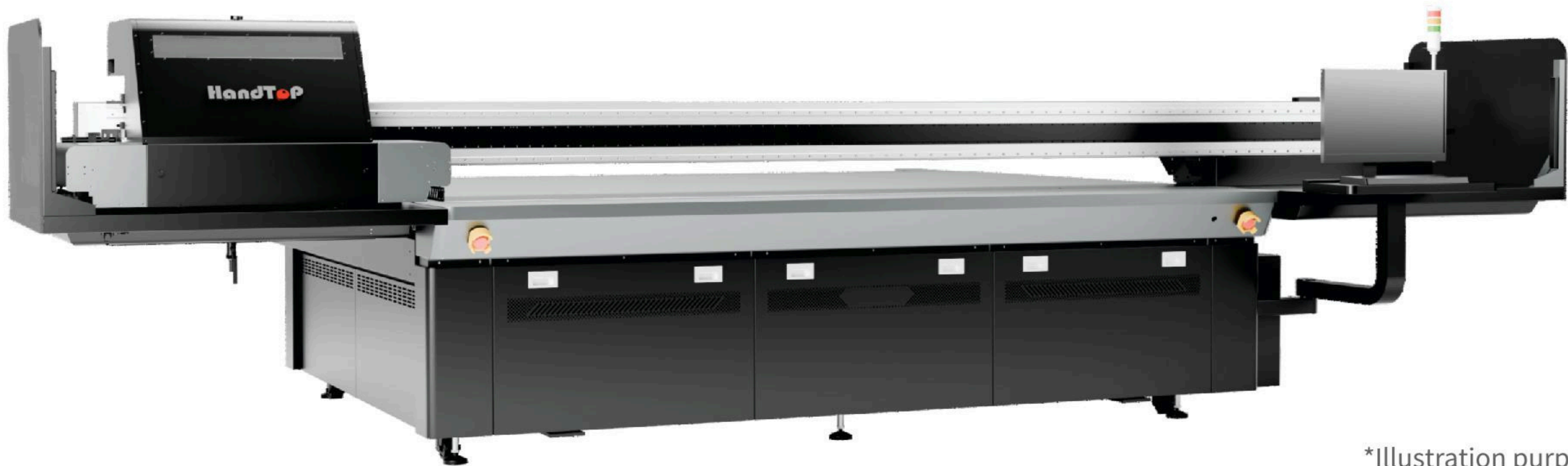
**Web:** www.hanglorygroup.com/en

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# HT3020UV

# UV Flatbed Inkjet Printer - Kyocera Series



\*Illustration purpose

## Optional Models:

- **HT1610UV** Small format, lightweight, economical
- **HT2512UV** Classic for a decade, showcasing stable quality (Multiple Available)
- **HT3020UV** Ultra-large format width-to-length ratio
- **HT3116UV** Large format high-speed flatbed solution

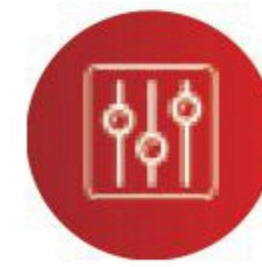
Range of Large Format Printers with high speed drop on demand piezo inkjet technology.  
Outstanding Performance:



Automatic Negative Pressure System



Automatic Height Measurement System



Adjustable UV Curing Power



Sensitive Collision Avoidance Device for the Carriage



Adjustable Suction Area



Optional Anti-Static Bar



Integrated Software Functions  
(Require ADP / Computer)



High-Quality Imported Components

# UV Flatbed Inkjet Printer - Kyocera Series

Model	HT1610UV	HT2512UV				HT3020UV		HT3116UV		
<b>Printing Information</b>										
Printhead	Kyocera									
Number of Printhead	2-4 Pcs (1-Row)	2-4 Pcs (1-Row)	4-8 Pcs (2-Row)	8-10 Pcs (Symmetrical Row)	2-12 Pcs (3-Row)	4-8 Pcs (2-Row)	8-10 Pcs (Symmetrical Row)	4-8 Pcs (2-Row)	8-10 Pcs (Symmetrical Row)	
Resolution	1200*1200 DPI				605*1800 DPI	1200*1200 DPI				
Production Mode	Draft	36 m <sup>2</sup> /h	62 m <sup>2</sup> /h	96 m <sup>2</sup> /h	100 m <sup>2</sup> /h	113 m <sup>2</sup> /h	90 m <sup>2</sup> /h	125 m <sup>2</sup> /h	90 m <sup>2</sup> /h	120 m <sup>2</sup> /h
	Production	27 m <sup>2</sup> /h	44 m <sup>2</sup> /h	70 m <sup>2</sup> /h	76 m <sup>2</sup> /h	93 m <sup>2</sup> /h	66 m <sup>2</sup> /h	95 m <sup>2</sup> /h	66 m <sup>2</sup> /h	90 m <sup>2</sup> /h
	Quality	20 m <sup>2</sup> /h	31 m <sup>2</sup> /h	52 m <sup>2</sup> /h	55 m <sup>2</sup> /h	68 m <sup>2</sup> /h	48 m <sup>2</sup> /h	73 m <sup>2</sup> /h	51 m <sup>2</sup> /h	64 m <sup>2</sup> /h
Print Mode	Unidirectional & Bidirectional									
<b>Media   Ink</b>										
Max. Print Width	1.6*1.0 m	2.5*1.2 m				3.0*2.0 m		3.1*1.6 m		
Max. Media Thickness	100 mm									
Media Type	Signage, acrylic, metal sheets, PVC sheets, KT boards, corrugated boards, plastics, PC, ABS, 3C, and more.									
Ink	Environmentally friendly UV / LED curable ink (VOC free)									
Ink Color	CMYK, Lc, Lm, W (Varnish optional)	CMYK, Lc, Lm, W, V								
<b>Features</b>										
UV Curing	LED									
Interface	USB									
RIP Support	Caldera / Onyx (Optional Purchase)									
Image Format	PDF, JPEG, TIFF, EPS, AI, etc.									
<b>Dimension   Weight</b>										
Printer Size(L*W*H)	3.44*2.21*1.28 m	4.67*2.51*1.38 m				5.22*2.71*1.38 m		5.22*3.24*1.38 m		
Printer Net Weight	570 KG	1150 KG				1520 KG		1540 KG		
Printer Gross Weight	990 KG	1745 KG				2330 KG		2160 KG		
<b>Power Supply   Environment</b>										
Power Consumption	5.3 kW (27A)	8.3 kW (20A)								
Power Supply	230VAC 50Hz L/N/PE	400VAC 50Hz 3P/N/PE								
Environment	Separate workroom in cleaning and ventilated condition, avoid direct sunlight. Temperature:18-30°C(64-86 °F) Constant Humidity:30-70% (non-condensing)									
Others	Requires ADP / Computer									

## Industrial Digital Inkjet Printing Solution Provider

<p>Independent printhead-drive technology</p> 	<p>Self-developed control system</p> 	<p>Self-developed MES system</p> 	<p>Independent ink industrial chain</p> 	<p>Remote service maintenance system and local services</p> 
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## Technical Parameters:

Model	HT3020UV				
<b>Printing Information</b>					
Printhead	GEN6				
Number of Printheads	4-16 (4 rows)				
Pass	4 Pass	6 Pass	8 Pass	12 Pass	16 Pass
Productivity <sup>(3050*2000 mm full width)</sup>	138 m <sup>2</sup> /h	90 m <sup>2</sup> /h	68 m <sup>2</sup> /h	45 m <sup>2</sup> /h	33.8 m <sup>2</sup> /h
Printing Modes	Bidirectional high speed				
<b>Media &amp; Ink</b>					
Max. Print Width	3050*2000 mm				
Max. Media Thickness	100 mm				
Media	Various flat materials such as PVC, wood, and acrylic				
Ink Type	Environmentally friendly UV-curable ink (VOC-free)				
Ink Colors	CMYK + White + Spot colors (up to 10 colors supported)				
<b>Features</b>					
Curing	LED curing (adjustable power)				
Transfer	USB				
RIP Support	Caldera / Onyx (Optional Purchase)				
Input	PDF, JPEG, TIFF, EPS, AI, etc.				
<b>Dimensions &amp; Weight</b>					
Printer Dimensions	5600*3420*1590mm (L*W*H)				
Net Weight	2500 KG				
<b>Power &amp; Environment</b>					
Power Consumption	7.9kW (35A)				
Power Supply	400VAC 50Hz 3L/N/PE				
Environmental Requirements	Independent, clean, low-dust, low-light workspace with good ventilation				
	Operating Temperature: 18°C ~ 30°C (64°F ~ 86°F)				
	Relative Humidity: 30% ~ 70% (non-condensing)				
Others	Requires ADP / Computer				

## Outstanding Performance:



Industrial-Grade  
PLC Control Module



Automatic Negative  
Pressure / Height Detection



Adjustable  
UV Curing Power



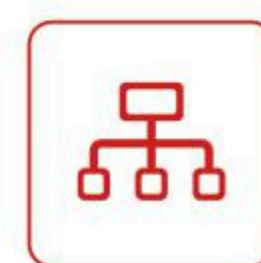
Sensitive Carriage  
Anti-Collision



Adjustable Air  
Suction Area



Optional  
Anti-Static Bar



Integrated Software Functions  
(Require ADP/ Computer)



High-Quality Imported  
Original Parts

**Shenzhen HandTop Tech Co., Ltd.**

[www.hanglorygroup.com](http://www.hanglorygroup.com)

Add: Baolong 3rd Road and Gaoke Avenue Intersection, Longgang District, Shenzhen, Guangdong

Tel: (+86)0755-2308 0896

Fax: (+86)0755-2321 7841

E-mail: [info@hanglorygroup.com](mailto:info@hanglorygroup.com)

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