

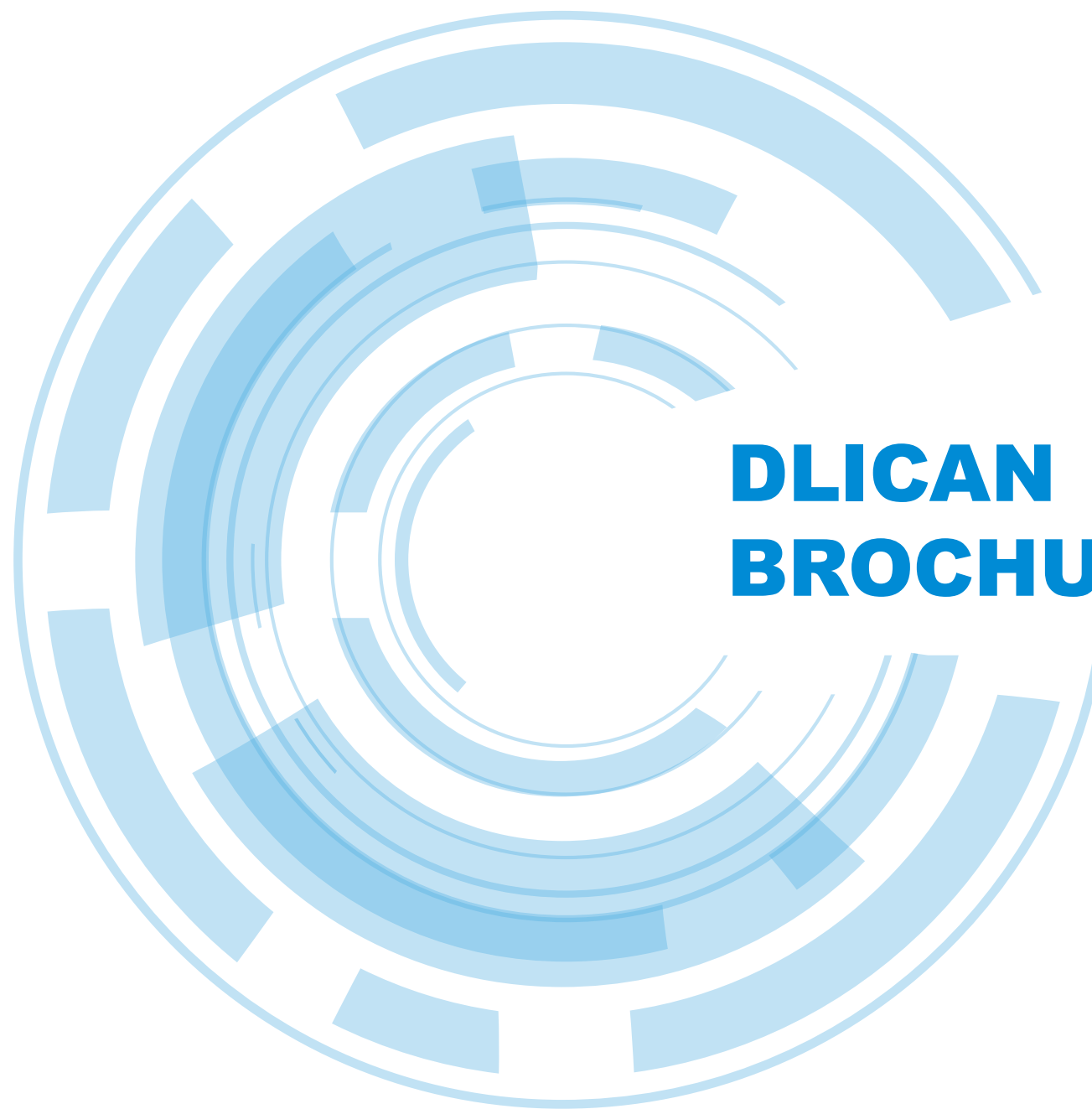


Sweep and power interaction



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# DLICAN PRODUCTS BROCHURE



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Shenzhen Dlican digital technology co., LTD. Reserves the final interpretation, are subject to change without prior notice, the final information will be subject to contract.

SHENZHEN DLICAN DIGITAL TECHNOLOGY CO., LTD.

# SHENZHEN DLICAN DIGITAL TECHNOLOGY CO., LTD.



Shenzhen Dlican Digital Technology Co. LTD was founded in 2016, locates in China's "innovation capital" Shenzhen. Dlican Digital is the leading manufacturer of UV digital printing equipment industry, which committed to provide customers the most professional multi-purposes UV printers. Company is combined with product design, R & D, manufacture and sales , to provide customers full package of services in product consulting, technical training and manufacturing process.

Shenzhen Dlican Digital Technology Co, Ltd, as an innovative high-tech enterprise, deeply analyzes the market demand, continuously optimizes and improves product technology according to market development trends, and keeps providing advanced UV printing equipment and printing solutions for customers, to help customers successfully achieve industrial upgrading.The company has been focusing on the core areas of UV printing for many years, determined to forge ahead, which helps repeatedly create good results and obtain many honors from the industry, that makes it grow quickly to become a trustful leading brand in the field.

The company owns young R&D production and sales team with a unique innovative spirit. The company currently has more than 150 employees including one high-quality R&D team, which has more than 15 years of technical experiences in the field.

Dlican Digital is in the rapid development pace, that has started cooperation with more than 30 foreign partners in the global scope which include USA, UK, Australia, Egypt, Thailand, Malaysia etc. And it has covered the market of southeast Asia, the Middle East, Europe, North America,Africa, Oceania tand other regions.

In nearly 10,000 sqm modern production workshops and 3,500 sqm marketing center, the company gathered many innovative and new spirit of the industry's top talents. they are experienced, jointly committed to innovation and research and help to apply advanced UV printing technology to the productions.

## Global business



## Honor and qualification





# Product Directory

01  
Intelligent visual  
positioning uv printer

02  
UV flatbed  
printer

03  
UV cylinder  
printer

## INTELLIGENT CARRIAGE VISUAL POSITIONING FUNCTION DLI-2513/1612



### Application industry



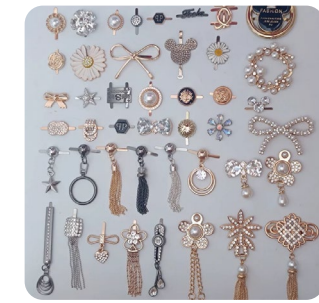
badge



acrylic



souvenir



accessories

### Technical Parameters

Mode of Equipment	DLI-2513/1612 carriage visual faltbed	Printing Size	2500*1300mm/1600mm*1200mm
Camera range	2400mm*1200mm/1500*1135mm	Camera lifting height	0-200mm
Identification system	Carriage scanning system	Print head type	Ricoh G5/G5S/G6 Epson i3200/i1600
Printing color	CMYK+LCLM+W+V	RIP Software	Riprint
Printing Height	0-200mm(could be customized)	Printing Precision	960*900DPI/960*1200DPI/960*1800DPI
Data interface	Gigabit network interface	Power requirements	AC220V(±10%); 50HZ;P:8000W
Driver Software	Microsoft Windows 10 pro	File format	TIFF(RGB&CMYK)BMP、PDF、EPS、JPEG、etc.
Operation Environment	Temperature:20°C-32°C /Humidity:40-70%		
Print head quantitiy	Ricoh G5/G6,2-8(could be customized) Epson2-6(could be customized)		
Ink System	Continuous ink supply/ink tank 2000ml/subtank constant temperature and pressure/white auto stirring		
Printer Weight	1700KG/1390KG (weights are diffrent from different configurations)		
Printer Dimension	4590mm*2180mm *1450mm / 3730mm*1970mm*1450mm		



# BELT VISUAL UV PRINTER

## DLI-1319P



### Application industry



lighter



resin patch



PVC



toys

### Technical Parameters

Mode of equipment	DLI-1319P	RIP software	Riprint
Print head type	RICOH G5/G6/G5S	Print head quantity	2-8(could be customized)
Printing height	0-200mm (could be customized)	Printing precision	960*900DPI/920*1200DPI/960*1800DPI
Driver software	Microsoft Windows 10 pro	File format	TIFF(RGB&CMYK)BMP、PDF、EPS、 JPEG、 etc.
Printing mode	stepping and printing in a cycle stepping mode	Printer Weight	1300kg (intelligent carriage visual positioning function)
Data interface	Gigabit network interface	Power requirements	8000W
Operation environment	Temperature: 20°C-30°C/Humidity: 50-70%	Printer Dimension	3382mm*2100mm*1500mm
Printing size	1、 flatbed mode 1300*650, 2、 belt printer mode 1300*infinite		
Printing color	P+W+CMYKLCLMLYLK+V(Support a variety of color combinations)		
Ink system	Continuous ink supply/ink tank 2000ml/subtank constant temperature and pressure/white auto stirring		

Printing Solution	4PASS	6PASS	8PASS
Printing Speed	11m <sup>2</sup> /h	8m <sup>2</sup> /h	6m <sup>2</sup> /h



High spray application solution

High drop UV flatbed printers can print high drop difference up to 35mm. Among the same industry application solutions of UV flatbed printers, the Dlican UV flatbed printer is considered as a technological breakthrough. The high drop UV printing solution integrates a variety of advanced technologies including print heads, ink, hardware, software and systems to realize a new height performance of printing on a wide range of applications. High drop printing does not only make the ink spray support for white but also color output at the same time. And makes print colorful, sharp, wear-resistant and scratch-resistant.



### Gap breakthrough

Printable drop up to 35mm

The Dlican UV flatbed printer can print materials with a height difference of up to 35mm, and even the materials with large height differences can easily handle them, providing you with a flat "3D printing" experience and expanding the competitiveness of UV printing.

### Stable and durable

Professionalized waveform for specific function

Independent R&D of customized boards and waveform files control the print head in low voltage but normal temperature printing, and ensure that the service life of the print head is not affected. Pictures can be ripped in the normal way without special processing.



# UV FLATBED PRINTER SERIES

## UV9060



### Application industry



acrylic



Signage



Mobile phone case



AirPods case

### Technical Parameters

Mode of Equipment	UV9060	Printing Size	900mm*600mm
Print head type	Epson i3200	Print head quantity	2/3(can be customized)
Printing color	CMYK+W / CMYK+W+V	Printing Precision	720*1200, 720*1800, 720*2400, 720*3600DPI
Printing Height	0-180mm	File format	PDF / JPG / JPEG / TIF / TIFF
Printer Dimension	1996.90mm *1331.88mm * 787mm	Power requirements	AC220/110V±10, 50HZ-60HZ
RIP software	Photo print	Driver Software	Windows 7, Windows 10, Windows 11. 64-bit
Data interface	RJ45	Printer Weight	155KG
Operation Environment	Temperature: 20°C- 25 °C/Humidity: 40-60%		
Lifting function	Continuous ink supply/ink tank 2000ml/subtank constant temperature and pressure/white auto stirring		

# UV FLATBED PRINTER SERIES

## DLI-1010



### Optional

- AI visual positioning function
- cylindrical printing area
- plasma

### Application industry



UV varnish & foil stamping



Mobile phone case



crystal sticker



embossment

### Technical Parameters

Mode of Equipment	DLI-1010	Printing Size	1000*1000mm
Print head type	Epson i1600/i3200	Print head quantity	2-4(can be customized)
Operation Environment	Temperature: 20°C-30°C/Humidity: 40-70%	Printing Precision	720*900DPI/720*1200DPI/720*1800DPI
Printing Height	0-350mm(can be customized)	File format	TIFF(RGB&CMYK)BMP、PDF、EPS、JPEG、etc.
Lifting function	automatic platform lifting	Power requirements	AC220V(±10%); 50HZ;P:5000W
Data interface	High speed USB transfer interface	Printer Dimension	2709mm*1740mm*1200mm
Driver Software	Microsoft Windows 10 pro	RIP software	Riprint
Printing color	CMYK+LCLM+W+V(Support a variety of color combinations)		
Printer Weight	650KG (weights are different from different configurations)		
Ink System	Continuous ink supply/ink tank 550ml/subtank constant temperature and pressure/white auto stirring		

\*Optional cylindrical printing function



# UV FLATBED PRINTER SERIES

## DLI-1016



### Application industry



Headphone case



medal



Student card holder



Wristband watch

### Technical Parameters

Mode of Equipment	DLI-1016	Printing Size	1000*1600mm
Print head type	Ricoh G5 / G6 Print Head	Print head quantitiy	2-8(can be customized)
Printing color	CMYK+LCLM+W+V(Support a variety of color combinations)	Printing Precision	720*900DPI/720*1200DPI/720*1800DPI
Printing Height	0-100mm(can be customized)	File format	TIFF(RGB&CMYK)BMP、PDF、EPS、JPEG、etc.
RIP software	ColorGATE RIP、Photo print、Reprint, etc.	Power requirements	AC220V(±10%); 50HZ;P:5000W
Printer Weight	900KG (weights are different from different configurations)	Printer Dimension	2730mm*2577mm*1350mm
Operation Environment	Temperature:20°C-30°C/Humidity:40-70%	Driver Software	Microsoft Windows 10 pro
Data interface	High speed USB transfer interface/Gigabit network interface		
Lifting function	Carriage auto electrical height adjustment/Manual intelligent carriage height adjustment		
Ink System	Continuous ink supply/ink tank 2000ml/subtank constant temperature and pressure/white auto stirring		

Printing Speed	4PASS	6PASS	8PASS
Single row Gen5 printhead	20.43m²/h	14.2m²/h	11m²/h
Single Gen6 maglev	24m²/h	17.1m²/h	13.44m²/h
Double row Gen 5	42m²/h	30m²/h	21m²/h
double row gen6 maglev	52m²/h	39m²/h	33m²/h

\*Printhead solution: single row 2-7 printheads; double row 4-12 printheads      \*Printing mode: bidirectional printing, gradient feathering

# UV FLATBED PRINTER SERIES

## DLI-1215



### Application industry



lighter



toys



Nail clippers



acrylic car board

### Technical Parameters

Mode of Equipment	DLI-1215	Print head quantitiy	2-4(can be customized)
Print head type	Ricoh G5i / Epson i3200	Driver Software	Microsoft Windows 10 pro
Printing color	CMYK+LCLM+W+V(Support a variety of color combinations)	File format	TIFF(RGB&CMYK)BMP、PDF、EPS、JPEG、etc.
Printing Height	0-300mm(can be customized)	Power requirements	AC220V(±10%); 50HZ;P:5000W
Printer Weight	800KG (weights are different from different configurations)	Printer Dimension	3071mm*2260mm*1500mm
Operation Environment	Temperature:20°C-30°C/Humidity:40-70%	RIP software	Riprint
Printing Precision	720*600DPI/720*900DPI/720*1200DPI/960*1200DPI	Data interface	Gigabit network interface
Ink System	Continuous ink supply/ink tank 2000ml/subtank constant temperature and pressure/white auto stirring		
Printing Size	1200*1600mm (Optional cylindrical printing function 1200×1500)		
Lifting function	Carriage auto electrical height adjustment/Manual intelligent carriage height adjustment		

Printing Speed	4PASS	6PASS	8PASS
Ricoh G5i	10m²/h	7m²/h	5.5m²/h
Epson i3200	10m²/h	7m²/h	5.5m²/h



# UV FLATBED PRINTER SERIES

## DLI-1612



### Application industry



makeup box



stationery



Metal signage



toys

### Technical Parameters

Mode of Equipment	DLI-1612	Printing Size	1600*1200mm
Print head type	RicohG5/ RicohG6 Epson i1600/Epson i3200	Print head quantitiy	2-12(can be customized)
Printing color	CMYK+LCLM+W+V(Support a variety of color combinations)	Printing Precision	720*900DPI/720*1200DPI/720*1800DPI
Printing Height	0-100mm(can be customized)	File format	TIFF(RGB&CMYK)BMP、PDF、EPS、JPEG、etc.
Driver Software	Microsoft Windows 10 pro	Power requirements	AC220V(±10%); 50HZ;P:6000W
Operation Environment	Temperature:20°C-30°C/Humidity:40-70%	Printer Dimension	3690mm*2080mm*1450mm
Data interface	High speed USB transfer interface/Gigabit network interface	RIP software	ColorGATE RIP、 Photo print 、 Reprint、 etc.
Printer Weight	1450KG (weights are diffrent from different configurations)		
Ink System	Continuous ink supply/ink tank 2000ml/subtank constant temperature and pressure/white auto stirring		
Lifting function	Carriage auto electrical height adjustment/Manual intelligent carriage height adjustment		

Printing Speed	4PASS	6PASS	8PASS
Single row Gen5 printhead	27m²/h	18m²/h	14m²/h
Single Gen6 maglev	35m²/h	24.63m²/h	18m²/h
Double row Gen 5	42m²/h	30m²/h	21m²/h
Double row gen6 maglev	52m²/h	39m²/h	33m²/h

# UV FLATBED PRINTER SERIES

## DLI-2513



### Application industry



glass



stationery



PVC film



puzzle

### Technical Parameters

Mode of Equipment	DLI-2513	Printing Size	2500*1300mm(3排)
Print head type	Ricoh G5 / Ricoh G6 /Ricoh G5S/Epson i3200	Print head quantitiy	2-8(can be customized)
Printing color	CMYK+LCLM+W+V(Support a variety of color combinations)	Printing Precision	720*900DPI/720*1200DPI/720*1800DPI
Printing Height	0-100mm(can be customized)	File format	TIFF(RGB&CMYK)BMP、PDF、EPS、JPEG、etc.
Operation Environment	Temperature:20°C-30°C/Humidity:40-70%	Power requirements	AC220V(±10%); 50HZ;P:10000W
Printer Weight	1700KG (weights are diffrent from different configurations)	Printer Dimension	4590mm*2180mm*1450mm
RIP software	ColorGATE RIP、 Photo print 、 Reprint、 etc.	Driver Software	Microsoft Windows 10 pro
Data interface	High speed USB transfer interface/Gigabit network interface		
Lifting function	Carriage auto electrical height adjustment/Manual intelligent carriage height adjustment		
Ink System	Continuous ink supply/ink tank 2000ml/subtank constant temperature and pressure/white auto stirring		

Printing Speed	4PASS	6PASS	8PASS
Single row Gen5 printhead	30.5m²/h	20.2m²/h	15m²/h
Single Gen6 maglev	40.5m²/h	29.3m²/h	22m²/h
Double row Gen 5	42m²/h	30m²/h	21m²/h
Double row gen6 maglev	52m²/h	39m²/h	33m²/h

\*Configuration scheme: two to six heads in a row | Two rows: four to 12 heads

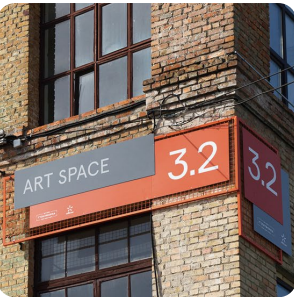


# UV FLATBED PRINTER SERIES

## DLI-3220



### Application industry



signage



Electrical panel



Glass door



bath mat

### Technical Parameters

Mode of Equipment	DLI-3220	Printing Size	3200*2000mm
Print head type	Ricoh G5 / Ricoh G6	Print head quantitiy	2-8(can be customized)
Printing color	CMYK+LCLM+W+V(Support a variety of color combinations)	Printing Precision	720*900DPI/720*1200DPI/720*1800DPI
Printing Height	0-100mm(can be customized)	File format	TIFF(RGB&CMYK)BMP、PDF、EPS、JPEG、etc.
RIP software	ColorGATE RIP、Photo print、Reprint、etc.	Operation Environment	Temperature:20°C-30°C/Humidity:40-70%
Printer Dimension	5394mm*2953mm*1500mm	Power requirements	AC220V(±10%); 50HZ;P:10000W
Printer Weight	2360KG (weights are different from different configurations)	Driver Software	Microsoft Windows 10 pro
Data interface	High speed USB transfer interface/Gigabit network interface		
Ink System	Continuous ink supply/ink tank 2000ml/subtank constant temperature and pressure/white auto stirring		
Lifting function	Carriage auto electrical height adjustment/Manual intelligent carriage height adjustment		

Printing Speed	4PASS	6PASS	8PASS
Single row Gen5 printhead	24m²/h	15m²/h	12m²/h
Single Gen6 maglev	34m²/h	23m²/h	19m²/h
Double row Gen 5	42m²/h	30m²/h	21m²/h
Double row gen6 maglev	52m²/h	39m²/h	33m²/h

\*Configuration scheme: Single row: 2-6 heads | Double row: 4-12 heads Print mode: Bi-dir print, gradient feather

# UV FLATBED PRINTER SERIES

## DLI-3325



### Application industry



Public sign



Home decoration



crafts



puzzle

### Technical Parameters

Mode of Equipment	DLI-3325	Printing Size	3300*2500mm
Print head type	Ricoh G5 / Ricoh G6	Print head quantitiy	2-8(can be customized)
Printing color	CMYK+LCLM+W+V(Support a variety of color combinations)	Printing Precision	720*900DPI/720*1200DPI/720*1800DPI
Printing Height	0-100mm(can be customized)	File format	TIFF(RGB&CMYK)BMP、PDF、EPS、JPEG、etc.
Printer Weight	2500KG (weights are different from different configurations)	Power requirements	AC220V(±10%); 50HZ;P:10000W
Operation Environment	Temperature:20°C-30°C/Humidity:40-70%	Printer Dimension	5494mm*3430mm*1500mm
RIP software	ColorGATE RIP、Photo print、Reprint、etc.	Driver Software	Microsoft Windows 10 pro
Data interface	High speed USB transfer interface/Gigabit network interface		
Lifting function	Carriage auto electrical height adjustment/Manual intelligent carriage height adjustment		
Ink System	Continuous ink supply/ink tank 2000ml/subtank constant temperature and pressure/white auto stirring		

Printing Speed	4PASS	6PASS	8PASS
Single row Gen5 printhead	39.1m²/h	26.9m²/h	20.5m²/h
Single Gen6 maglev	52.34m²/h	35.8m²/h	27.6m²/h
Double row Gen 5	42m²/h	30m²/h	21m²/h
Double row gen6 maglev	52m²/h	39m²/h	33m²/h

\*Configuration scheme: single row 2-6 heads | Double row: 4-12 heads Print mode: Bi-dir print, gradient feather



# UV CYLINDER PRINTER SERIES

## DLI-2724



### Application industry



lipstick



Metal tube



wine bottle



tea can

### Technical Parameters

Mode of Equipment	DLI-2724 Four rows of double stations	Printing station	2600mm* $\pi$ d(diameter x3.14)x2 station
Print head type	Ricoh G5i	Print head quantitiy	2-9(can be customized)
Printing color	CMYK/CMYK+W+V/CMYK+W	File format	TIFF(RGB&CMYK)BMP、PDF、EPS、JPEG、etc.
Operation Environment	Temperature:20°C-30°C/Humidity:40-70%	Printing Height	0-100mm(can be customized)
Lifting function	Carriage auto electrical height adjustment	Printer Dimension	4805mm*1800mm*1450mm
RIP software	Riprint	Power requirements	AC220V( $\pm$ 10%); 50HZ;P:6000W
Data interface	Gigabit network interface	Driver Software	Microsoft Windows 10 pro
Printer Weight	1800KG (weights are diffrent from different configurations)		
Printing Size	Print diameter 10-80mm/ Fixture can be customized according to user material diameter		
Ink System	Continuous ink supply/ink tank 2000ml/subtank constant temperature and pressure/white auto stirrer		
Printing Precision	600*1800DPI/600*2400DPI/600*3600DPI/600*4800DPI		

Configure the scheme/print speed	The inkjet width is 1.5MM	The inkjet width is 3MM	The inkjet width is 6MM
Four rows of white and color uni-direct printing	168 PCS/hour Full print /36 minutes	290 PCS/hour Full print /23 minutes	560 PCS/hour Full print /12 minutes
Four rows of white and color bi-direct printing	373 PCS/hour Full print /18 minutes	610 PCS/hour Full print /11 minutes	1120 PCS/hour Full print /6 minutes

\*Printing mode: 3PASS production mode (600DPI\*1800DPI)    Printing cylinder material size: diameter 20MM width 70MM

# UV CYLINDER PRINTER SERIES

## DLI-360



### Application industry



thermos cup



cola cup



car cup



big belly cup

### Technical Parameters

Mode of Equipment	DLI-360UV	Printing Precision	Max.3600DPI/ Standard mode: 600x1200-4pass
Print length	10mm-270mm(can be customized)	Print speed	1 min/piece (diameter 50mm)
Print diameter	50mm-120mm(can be customized)	Driver Software	Microsoft Windows 10
Print head type	Ricoh G5i	Operation Environment	Temperature: 18°C-28°C/Humidity: 35-65%
Print head quantitiy	1-3 (can be customized)	Power requirements	AC220V( $\pm$ 10%); 50HZ~60HZ;P:3000W
Printing color	CMYK+W+V	Printer Dimension	1640mm*855mm*1570mm
File format	TIFF(RGB&CMYK)BMP、PDF、EPS、JPEG、AI、etc.	Printing medium	All kinds of metal, glass, pp, pc, etc
RIP software	Riprint/ColorGATE RIP/Photo Print、etc.	Print form	Cylinder/cone/shaped cylinder
Angle of cone	Max. 10 degrees		
Printer Weight	500KG (weights are diffrent from different configurations)		
Data interface	High speed USB transfer interface/Gigabit network interface		