



LIPI MARKETING PVT. LTD.



Print & Cut LED - UV Curable Inkjet Printer

UCJV300-160

C M Y K W

C M Y K Lc Lm W Cl



MAX
Print Speed
25.8m²/h

MAX
Resolution
1200dpi

► Special Features

1. The future of Sign Graphics created by the 4 layers print
2. On-demand print utilizing UV characteristics
3. Productive cutting functions. A new function, [ID Cut] will highly improve the work efficiency
4. Upgraded RIP software, [RasterLink6Plus]



Print & Cut



Simple
Operation



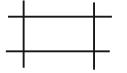
Half-Cut
Function



Crop mark
Detection



ID-Cut
Function



Corner Cut
Function

Contact Us:

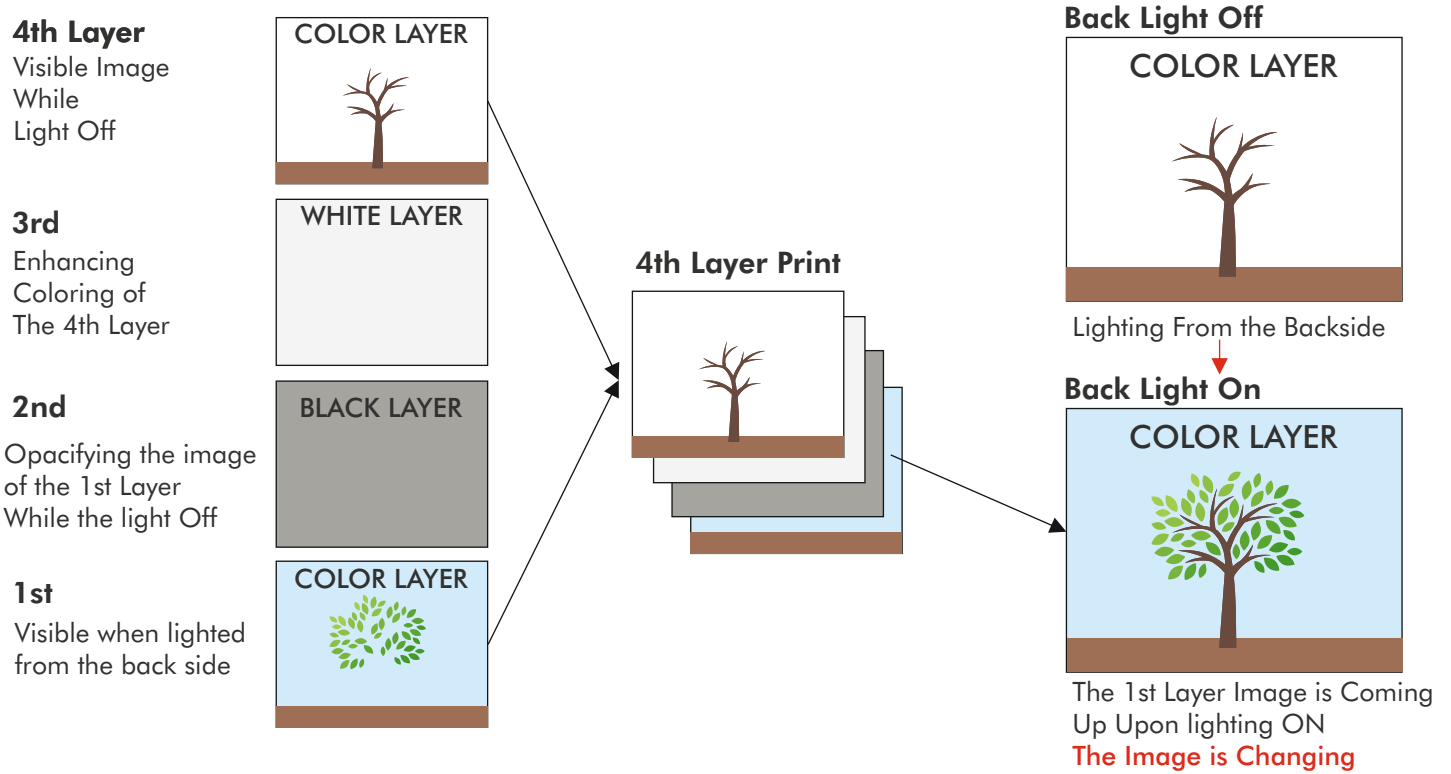
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1. The future of Sign Graphics created by the 4 layers print

The combined solutions of the 4 layers print and the inside lighting of graphic will present the amazing Image-change named [Day & Night Printing] when the printed media is lighted from the back. It is a particular sign method with an appeared image switching between daytime and nighttime, Double face print of front and reverse image by multi layers print. They will contribute to receive a High value-added job to your business, because such advantageous methods have been difficult.



[Day & Night Printing] : 4 layers Sign applying image



[Back light OFF] Sign image in daytime



[Back light ON] Sign image in nighttime

Utilizing the plug-in tool of Adobe Illustrator, [RasterLink Tools] of Newly upgraded [RasterLink6Plus] enables to confirm the final Image of 4 layers print on the PC monitor of Illustrator operation. As the view while backlight ON & OFF is shown before print at The monitor (*), it saves a retry of print to reduce media losses. *Preview does not completely show the same with the practical image while backlight ON & OFF.



2. Productive cutting functions. A new function of [ID Cut] will Improve The work efficiency

Print & Cut is available by one unit printer

Having high function and high performance cutting is possible to Make labels and stickers by one unit. Several productive cutting Functions are prepared to which are selectable to suit your job:

- ▶ [Continuous registration mark detection] for consecutive cutting,
- ▶ [Over Cut / Corner Cut] for cutting sharply on preventing an occurrence of uncut,
- ▶ [Intermediate Cut] for a correct cut of long outline by multiple corrections of position with intermediate registration marks,
- ▶ [Register mark of Zero margin] for saving media losses to eliminate the margin between register marks.

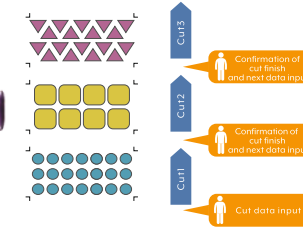


3. A newly equipped function [ID Cut]: Quicker and Easier Operation

[ID Cut] is a function to print together crop mark and ID for Recognition of cutting details and Media Rotation of Job and then cut data of every print data is readable to start the cut Automatically. It saves the labor of confirmation of Media direction and no need to Have every cut order by operator On the RIP, even in a case of multiple types of Small lot cut. It reduces media loss by data transmission error.



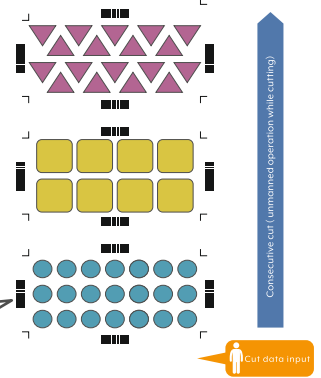
Conventional operation



ID recording the cut and rotation info



[ID Cut] function by UCJV



4. Printing Speed

UCJV300 Series (4C1Layer)				UCJV300 Series (5C/6C/7C 1Layer)			
Printing Mode			Print speed(m ² /h)	Printing Mode			Print speed(m ² /h)
Draft	300 x 600 4P	Bi/STD	25.8	Draft	300 x 600 4P	Bi/STD	25.8
High Speed	300 x 900 6P	Bi/STD	20.6	High Speed	300 x 900 6P	Bi/STD	20.6
Standard	600 x 600 8P	Bi/Hi	15.7	Standard	600 x 600 8P	Bi/Hi	15.7
Quality	600 x 1200 16P	Bi/Hi	8.0	Quality	600 x 1200 16P	Bi/Hi	8.0
High Quality	1200 x 1200 16P	Bi/Hi	4.7	High Quality	1200 x 1200 16P	Bi/Hi	4.7

Application: UV ink is printable to PVC and tarpaulin which are compatible with solvent, as well good matching with fabric, non specified ink receiving paper and PET. More varied applications with UCJV300 Series due to mountable white ink.



▶ Technical Parameter

Item	UCJV300-160	
Print Head	On Demand Piezo Head	
Print Resolution	300dpi, 600dpi, 900dpi, 1200dpi	
Print	1610mm (63.4in)	
Max. Media Width	1620mm (63.8in)	
Ink	Type	LED-UV Ink LUS-170
	Capacity	1L Bottle Supply
Media Thickness	1.0mm	
Media Roll Weight	40kg	
Media Roll Diameter	250mm	
Cut Speed	Max 300mm /s (420mm/s in 45 Degrees Direction)	
Cut Pressure	10 - 450gf	
Cutter Type	Eccentric cutter, Blade for small character, Blade for reflective sheet, Blade for fluorescent sheet, Blade for PVC with low-pressure	
Interface	USB2.0 / Ethernet 1000 BASE-T	
Safety Standard	VCCI Class A / FCC Class A / Compliant with UL 60950-1, ETL / CE Marking (EMC, Low voltage, Machinery directive) / RoHS / CB Report / REACH, ENERGY STAR® / RCM	
Power Supply	Single phase (AC100-120 / 200-240V±10%, 50/60Hz±1Hz)	
Power Consumption	AC100V: 1.44kW / AC200V: 1.92kW	
Environment	Temperature: 20-30 degC Humidity: 35-65% Rh (Non condensing)	
Dimension (W x D x H)	2,900 x 776 x 1,475 mm	
Weight	188kg	

▶ Supplies

Product Name	Color	Item Code	Remark
LED - UV ink LU-170	Cyan	LUS17-C-BA	1L Bottle
	Magenta	LUS17-M-BA	
	Yellow	LUS17-Y-BA	
	Black	LUS17-K-BA	
	White	LUS17-W-BA	
	Light Cyan	LUS17-LC-BA	
	Light Magenta	LUS17-LM-BA	

▶ Software

Newly Upgraded RIP Software With Higher Functionality
And more User-Friendliness

RASTER LINK 6 PLUS
Added Useful Functions

- ◆ [ID Cut] for Consecutive Cutting
- ◆ [Multi Layers Print] for Wider Expressiveness
- ◆ [Braille print] for Easy Operation of Braille Print.



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