



Broadening
business potential
by UV



Specifications

Item	UCJV300-160	UCJV150-160
Print head	On-demand piezo head	
Print resolution	300 dpi, 600 dpi, 900 dpi, 1,200 dpi	
Max. print width	1,610 mm (63.4 in)	
Max. media width	1,620 mm (63.8 in)	
Ink	Type	LED-UV ink LUS-175
	Color	4C (C, M, Y, K) 7C (C, M, Y, K, Lc, Lm, W)
	Capacity	1L (Bottle supply)
Media thickness	1.0 mm or less	
Media roll weight	40 kg (88.2 lb) or less	
Media roll outer diameter	φ250 mm (9.8 in) or less	
Cut speed	Max. 300 mm/s (420 mm/s in 45 degrees direction)	
Cut pressure	10 - 450 gf	
Cutter types	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 - 240 V±10%, 50/60 Hz±1 Hz) x2	
Power consumption	AC100V: 1.44 kW / AC200 V: 1.92 kW x 2 or less	
Operational environment	Temperature	20 - 30 degC (68 - 86 degF)
	Humidity	35-65% Rh (Non condensing)
	Recommended temperature	20 - 25 degC (68 - 77 degF)
	Temperature gradient	±10 degC (±50 degF)/h or less
	Dust level	Equivalent to normal office level
Outside dimension (W x D x H)	2,900 x 776 x 1,475 mm (114.2 x 30.6 x 58.1 in)	
Weight	188 kg (414.5 lb)	183 kg (403.4 lb)

* Specifications, designs and dimensions stated in this list may be subject to change without notice due to technical improvement etc.

Supplies

Product name	Color	Item code	Remarks
LED-UV ink LUS-175	Cyan	LUI75-C-BA	1L bottle
	Magenta	LUI75-M-BA	
	Yellow	LUI75-Y-BA	
	Black	LUI75-K-BA	
	White	LUI75-W-BA	
	Light Cyan	LUI75-LC-BA	
	Light Magenta	LUI75-LM-BA	

Software

Newly upgraded RIP software with higher functionality and more user-friendliness

RasterLink6 PLUS

Added useful functions

- ID Cut for consecutive cutting
- Multi layers print for wider expressiveness
- Braille print for easy operation of braille print.
- PDF including transparent effect is applicable.
- PDF data image with transparent effect is faithfully printable as the original.

For
SIGN
GRAPHICS

Print & Cut LED-UV Curable Inkjet Printer

Mimaki

UCJV300-160
UCJV150-160

Leading the Future of Sign Graphics through
UV Innovation



High-spec model with 4 layers print
in addition to UV-LED, Print & Cut.
It is a versatile model widely supporting job by short delivery time
to advertisement sign with leading design.

Entry model with UV-LED

UCJV150-160

Excellent model focused to UV-LED printing technology
and Print & Cut function with high cost-performance.
It can meet various demands of customers quickly.



●Some of sample images in this catalogue are artificial renderings. ●Specifications, design and dimensions stated in this catalogue may be subject to change without notice for technical improvements etc. ●The corporate names and merchandise names written in this catalogue are the trademark or registered trademark of the respective corporations. ●Inkjet printers print using extremely fine dots, so colors may very slightly vary after replacement of print heads. ●Also note that if using multiple printer units, colors could vary slightly from one unit to other(s) due to slight individual differences. ●Please note that descriptions and data in this catalogue are as of January 2018.

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