

**Specifications**

<b>PRINT TECHNOLOGY</b>	Advanced UV-Curing Inkjet Printing Technology
	8 Konica-Minolta piezo-electric inkjet print heads
	Drop size approximately 14 Pico liters
	Dual-CMYK or CMYKLMc+W1+W2 (White)
<b>RESOLUTION</b>	360 x 360 dpi
	360 x 720 dpi
	360 x 1440 dpi
<b>PRINT SPEEDS</b>	Dual-CMYK
	Up to 840 ft2 (78 m2) per hour, 360 x 360 DPI
	Up to 345 ft2 (32 m2) per hour, 360 x 720 DPI
	Up to 150 ft2 (14 m2) per hour, 360 x 1440 DPI
<b>CMYKLMc+W (White)</b>	Up to 485 ft2 (45 m2) per hour, 360 x 360 DPI
	Up to 172 ft2 (16 m2) per hour, 360 x 720 DPI
	Up to 75 ft2 (7 m2) per hour, 360 x 1440 DPI
<b>MEDIA HANDLING</b>	Supports up to 102-inch-wide (2.6 m) roll-fed media and flat sheet-fed media
	Front and rear roller tables for supporting rigid materials
<b>MEDIA THICKNESS</b>	Up to 3.75 inch (95 mm)
<b>MEDIA WIDTH</b>	Up to 102 inches (2590mm)
<b>PRINT WIDTH</b>	102 inches (2590mm) maximum
<b>OUTPUT DURABILITY</b>	2-3 Years outdoor
<b>CONNECTIVITY</b>	Ethernet
<b>ELECTRICAL</b>	220-240 VAC, single phase, 50/60 Hz, 40 Amps
<b>OPERATING CONDITIONS</b>	68°to 85°F (20°to 30°C)
	40% to 80% Relative Humidity, non-condensing
<b>WARRANTY</b>	One year parts and labor.
<b>ASSEMBLED DIMENSIONS (without tables)</b>	Weight: 4000 lbs. (1800 kg.)
	Height: 71.65" (1820 mm)
	Depth: 47.24" (1200 mm)
	Width: 171.26" (4350 mm)

※ Specifications are subject to change without notice



**DREAM INNOVATION**  
 ...RIDES THE WAVE OF IP&I UV TECHNOLOGY

state of the art technologies for today...  
 shaping the industry of tomorrow !



## Introducing Perfection! the Cube 260UV curable printer system

**IP&I** introduces the Cube 260UV curable printer system. Let your eyes show you the difference in quality and versatility. The clean and simple lines of the Cube hide its extensive capabilities. The Cube utilizes state-of-the-art Konica-Minolta inkjet print head technology to provide truly astounding high quality prints with a resolution of up to 1440 DPI. With its output quality far above the competition the Cube adds another dimension to its already remarkable features, printing with white ink. This opens the door of possibilities to allow printing to almost any surface.



### About UV-Cured Inkjet Printing

A UV-curing inkjet printing system brings additional advantages compared to other digital inkjet systems. One of the most significant is the instant drying which occurs in the ink curing step. UV inks can be applied to far more media than water or solvent inks, increasing the range of media that can be used without pretreatment. Media such as glass, steel, wood, stone, etc. can now be used which was impossible with traditional inkjet printers. Untreated media is less expensive than coated media or substrates. The durability of the cured ink often eliminates the need for a lamination step to protect the surface, again eliminating a production step that can often be a bottleneck in production environments.

The Cube 260 UV takes this technology to a new level. Let your eyes show you the difference!

### Key Features

- Four Color (Dual CMYK) or 6 Color With White
- True 1440dpi Resolution
- Up to 3.75 Inch (95mm) Media Thickness
- Touch Screen Controls with EIS (Easy Interface Software)
- Fully Automated Head Maintenance System

### IP&I

**IP&I Co. LTD.** (International Printer & Ink) is a technology-intensive company based in South Korea developing and manufacturing UV and textile inkjet printers. They have developed and are currently producing the first UV curable inkjet printer in Korea using the Konica - Minolta print head with the additional option of white ink.



### Dual Media System

The Cube 260 is equipped with both flatbed and roll-to-roll media handling systems, allowing for printing on a wide range of rigid and flexible medias. This provides industry - leading 95mm in thickness for rigid substrates. Included front and rear rigid media tables made from extruded aluminum, assure a smooth workflow from start to finish.



### Quality Construction

Our engineers at IP&I strive to attain perfection in design and build quality. Every last detail has been inspected and planned out perfectly, every printer is built with pride. We are constantly developing state of the art technologies for today and tomorrow.

State of the art technologies for today..  
shaping the industry of tomorrow



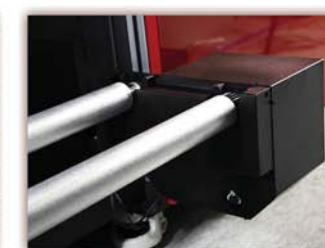
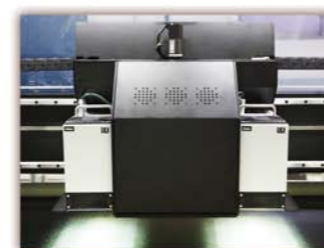
### Ease of Use

The EIS (Easy Interface Software) allows you to control the printer with ease. It allows you to view ink levels, preview jobs, look at the job history, and much more with just a touch of the screen. In addition, redundant front and rear controls provide easy access to the printer's main control functions.



### Konica Heads

IP&I was the first manufacturer to use the hi-resolution print heads from Konica-Minolta for UV curing applications. The 512 nozzle 14pl print head provide industry leading speed, resolution and durability that has no equal in today's market. With 1440dpi you will outperform your competition.



### Automatic Features

A fully automatic head height system detects and gauges the proper distance between the printheads and loaded media, then automatically adjusts to the optimized print height based on the thickness of the loaded media. Automatic purging and cleaning mechanisms ensure proper maintenance of the printer heads, keeping you in production. Ink refilling from the large 2 liter reservoirs allows long production runs without the need to refill and may be refilled on the fly. The Cube is also equipped with auto pick-up and feed system for roll medias. Load & GO! IP&I's automation is designed to keep you in production and profitable, period!

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