



# INNOVATIVE

Digital Systems

## ***INTRODUCING OUR NEW***

**PRISMA** ↑ & **PRISMA** ↑ **Z-MAX**

***FULL ADJUSTABLE HEIGHT UV-LED FLATBED PRINTERS***



**PRINTS OBJECTS  
UP TO  
500mm (19.7")  
THICK!**



**AGI #14973 PPAI #487287**

**INNOVATIVEDIGITALSYSTEMS.COM**  **704.628.7679**



## PRISMA / PRISMA Z-MAX TECHNICAL SPECIFICATIONS

<b>Print System</b>	DOD piezo electric grayscale print heads, automatic voltage & temperature control. UV-LED curing system.	
<b>Maximum Resolution</b>	1200 x 900 DPI	
<b>Ink</b>	UV-LED curable Primer + W + CMYK + Varnish (Clearcoat). All inks are Prop65 compliant	
<b>Ink Capacity</b>	1L per color	
<b>Ink System</b>	Automatic ink supply system, Active negative pressure system	
<b>Interface / RIP Software</b>	Gigabit Ethernet, Color LCD Display Panel / ColorPRINT Bottle RIP, PCS	
<b>Environment</b>	Temperature: 16° to 28°C (61° to 82°F) Humidity: 40 - 70% (Recommended) Altitude: Up to 1000 m (3,281')	
<b>Electrical</b>	Single phase 220V (50/60Hz, AC); 5 Amps; 1100W	
	<b>PRISMA</b>	<b>PRISMA Z-MAX</b>
<b>Table &amp; Max. Printing Zone Size</b>	1060 mm × 610 mm (41.7" W × 24.0" D)	1100 mm × 610 mm (43.3" W × 24.0" D)
<b>Max Media Thickness</b>	150 mm (5.9"), Up to 20kg (44lb)	500 mm (19.7"), Up to 20kg (44lb)
<b>Floor Dimensions</b>	2525 mm × 1474 mm × 1537 mm (99.4" W, 58.0" D, 60.5" H)	2651 mm × 1474 mm × 1705 mm (104.7" W, 58.0" D, 67.1" H)

- **PRISMA PRINTS OBJECTS UP TO 150MM (5.9") THICK, PRISMA Z-MAX UP TO 500MM (19.7") THICK**
- **AUTOMATIC PRINT HEAD MAINTENANCE MODULE (PURGING, WIPING & CAPPING)**
- **AUTOMATIC INK SUPPLY SYSTEM • ACTIVE NEGATIVE PRESSURE SYSTEM**
- **PRINTS W+CMYK+VARNISH • UP TO 1200 X 900 DPI**

## ColorPRINT Professional RIP Software

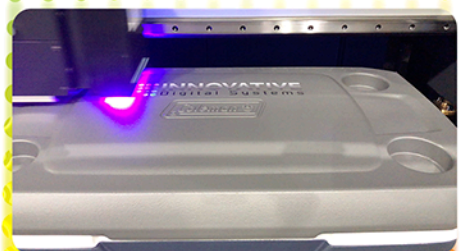
ColorPRINT professional RIP software offers fast RIP speed, reliable & efficient job printing production, and streamlined workflow. Users can easily obtain smooth gradient, vivid images and sharp small size text. ICC color management workflow ensures vivid and brilliant colors. Available in ColorPRINT PS and ColorPRINT Server to satisfy the demands of medium-scaled and large-scaled users respectively.

Printer Control Software (PCS) offers a user-friendly interface to interactively control the printer, monitor printer status, and set printer options, such as the amplitude and pulse width of jetting waveforms and the temperature for each print head. PCS processes incoming RIP data and provides a software interface allowing RIP software to print jobs to the printer directly.

The control interface features include print head cleaning, print head calibration, motor speed settings, and print head settings, etc..



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