INNOVATIVE
Digital Systems

INTRODUCING OUR NEW

PRISMA & PRISMA Z-MAX

FULL ADJUSTABLE HEIGHT UV-LED FLATBED PRINTERS

ASI #14973 PPAI #487287

INNOVATIVEDIGITALSYSTEMS.COM 704.628.7679

PRISMA / PRISMA Z-MAX TECHNICAL SPECIFICATIONS

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