

Direct Color Systems Unveils UV-32MP: The Next Generation of Intermediate UV LED Flatbed Printers

ROCKY HILL, CT, UNITED STATES, June 3, 2025 /EINPresswire.com/ -- Direct Color Systems (DCS) proudly introduced its latest innovation at FESPA 2025: the UV-32MP, a powerful addition to its new MP Series of UV LED flatbed printers. Engineered for industrial-grade performance in a compact footprint, the UV-32MP delivers unmatched versatility for printing on promotional products, signage, and ADA-compliant/Braille applications.

With the introduction of Chromasphere™ Print Technology, this printer system takes a holistic approach to quality and reliability—combining advanced ink chemistry, stainless steel printheads, and a trouble-free, pressurized ink delivery system. From vibrant full-color prints to tactile TEXTUR3D™ applications, the UV-32MP delivers superior results, job after job.



The DCS UV-32 MP Printer

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Kevin Currier

Key Features of the UV-32MP:

Intermediate Format Print Area: Up to 24" x 36" (60 cm x 90 cm)

Z-Axis Capacity: Adjustable table accommodates substrates up to 12" (30 cm) thick

Speed & Resolution: 6-pass print mode at 60 ft²/hour, with resolutions up to 720x2400 dpi

Ink System: Bulk-load, direct-pour tanks with white and clear options; advanced recirculation ensures bright, opaque whites

Printhead Technology: Industrial-grade, stainless steel, 1680-nozzle heads with 5–12 pL variable drop for precise imaging

Software: Latest Color Byte 12 RIP software with Compass™ printer control interface

Vacuum Table: Standard integrated vacuum bed for reliable substrate hold-down

Crash Detection: Built-in system to prevent head strikes and protect components

Rotary Option: EasyCyl™ adapter for printing cylindrical objects 1.38"–5.9" (35–150 mm) in diameter

ADA/Braille: Fastest UV solution for producing ADA-compliant signage using patented DCS technology

TEXTUR3D™: Optional tactile printing for textured, high-impact graphics

Designed for Real Production Needs

Whether you're printing dozens of small promotional items or large-format signage, the UV-32MP's spacious 24" x 36" bed and 10,000 cubic inches of print volume provide unmatched flexibility. The descending vacuum table, bulk ink system, and maintenance-minimizing design make it ideal for print shops seeking high performance without the footprint of a traditional industrial press.

According to Kevin Currier, Marketing Director, "The UV-32MP delivers consistent, high-resolution output with minimal downtime, thanks to the system's integrated design and negative-pressure ink delivery system. It is a truly scalable platform—perfect for smaller spaces, yet powerful enough for demanding production environments."

The UV-32MP is now available and ready for shipment.

Dan Barefoot

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