



UVISTAR PRO-8

Flexible Versatile High Quality & High Speed UV Roll Printer

The Uvistar Pro-8 is the 3rd generation of grand format hybrid UV printers from Fujifilm. Building on the success of the Uvistar 2, the Pro-8 adds a number of new features that expand the capabilities of the press. First, the Pro-8 provides the capability to print with light inks in order to produce the highest quality POP. When not needed, a simple button converts the press back to 4 color mode to produce banner or billboard work. Second, the option of a vacuum table enables printing on thin sheets and rigid media up to 0.39" thick and is available in three sizes: 40" x 60", 4' x 8' and 5' x 10'. Third, the new camera option allows two sided printing with virtually no operator intervention. Fourth, inline slitters allow media to be cut to size drastically reducing the need for off-line finishing.

But perhaps the most impressive feature of the Uvistar Pro-8 is the use of a printing technique called parallel drop size (PDS) printing. This unique patent pending technology allows the Pro-8 to increase print quality without compromising speed or sacrificing ink density. PDS prints both larger 40pl drops together with smaller 20pl drops in each pass. By combining this technique with light inks, a user is given all the advantages of a grey scale head without the compromise in performance.

The Uvistar Pro-8 can be ordered as a 3.5 or 5 meter printer and can handle a wide range of media whether they be rigid or flexible, back-lit or block-out, lightweight or heavyweight substrates. The Uvistar allows the operator to print roll-to-roll, free fall or even roll-to-sheet (with optional slitters and x cutter). Uvistar printers are easy to operate, with quick changeovers to different medias with little material waste.

UVISTAR Pro-8 Features:

- High quality POP to billboard from one press and one ink set
- Patent pending 'Parallel Drop Size' (PDS) technology for excellent POP print quality without loss in speed
- Average ink cost less than .05 ft² when printing in 4 channel mode
- Print rigid media up edge-to-edge with vacuum table
- Easiest and fastest material change of any UV roll printer
- Two sided printing is simple with backlit camera option

THIN & RIGID MEDIA HANDLING

Transform your Uvistar Pro-8 from a roll printer to powerful hybrid grand format press with the new vacuum table option. This vacuum table allows printing on thin sheets and rigid media up to 0.39" (10 mm) thick, widening media and applications options. The vacuum table is available in three different sizes from 40" x 60" (1.0M X 1.4M) to 5' x 10' (1.5M x 3.0M) and features a quick connection of the vacuum table to the printer.



AUTOMATED 2 SIDE PRINTING

The backlit camera option enables the production of high quality vibrant images with accurate registration between front and back. The intuitive Uvistar software tracks any movement or skew of the media and automatically adjust the image without operator intervention. In addition, our two sided blockout option allows the press operator to produce two sided banners on blockout material using a sensor system designed specifically for opaque substrates.



AUTOMATED IN-LINE FINISHING

The addition of the horizontal "X cutter" and the vertical slitters "Y cutter" allows the Uvistar to dynamically produce sheeted work cut to finished size in-line on the Uvistar when using roll media. This reduces labor and potentially eliminates the need for off-line finishing solutions.



	Uvistar Pro-8 3.5 meter		Uvistar Pro-8 5 meter	
Print Mode	ft² per hour	m² per hour	ft² per hour	m² per hour
1 Pass	2,394	223	3,040	283
2 Pass	1,302	121	1,514	141
3 Pass	891	83	1,041	97
5 Pass PDS	533	50	622	58
6 Pass PDS-8C	412	38	524	49
8 Pass PDS-8C	311	29	395	37
10 Pass PDS-8C	253	23	318	30

* Uvistar is Manufactured by Matan Digital Printers

SPECIFICATIONS:

Print Technology

- ▶ 32 Piezo inkjet printheads
- ▶ 192 nozzles per printhead

Resolution

- ▶ True 600 dpi, up to 1200 dpi apparent

Maximum Media Width

- ▶ 5.0 Meter Model: 209" (5.3 meter)
- ▶ 3.5 Meter Model: 150" (3.8 meter)

Maximum Print Width

- ▶ 5.0 Meter Model: 197" (5.0 meter)
- ▶ 3.5 Meter Model: 138" (3.5 meter)

Rigid Media

- ▶ 40 x 60" vacuum tables maximum sheet size: 40" x 60" (1.0M X 1.4M)
- ▶ 4 x 8' vacuum table maximum sheet size: 4'x8' (1.2M x 2.4M)
- ▶ 5 x 10' vacuum table maximum sheet size: 4'x8' (1.2M x 2.4M)
- ▶ Vacuum table maximum media thickness: up to 0.39" (10mm)

Media Handling

- ▶ Roll-to-Roll
- ▶ Roll-to-Core
- ▶ Free fall
- ▶ Vacuum table (40 x 60", 4 x 8' and 5 x 10')

RIP

- ▶ ColorGATE Production Server V. 8 or later or Caldera GrandRIP V. 9 or later

Formats

- ▶ All popular desktop formats including PostScript 3, EPS, TIFF, PDF, both RGB and CMYK color spaces.

Fujifilm Uvijet QN Ink

- ▶ Uvijet QN (C, Y, M, K, Lk, Lm, Lc)

Physical Dimensions

- ▶ 5.0 Meter Model: 82" x 322" x 48" (2.1m x 8.2m x 1.2m)
- ▶ 3.5 Meter Model: 82" x 240" x 48" (2.1m x 6.1m x 1.2m)

Space Required

- ▶ 5.0 Meter Model: 83" x 322" x 211" (2.1m x 8.2m x 5.4m)
- ▶ 3.5 Meter Model: 83" x 240" x 211" (2.1m x 6.1m x 5.4m)

Weight Approx.

- ▶ 5.0 Meter Model: 12,940 lbs (5,870kg)
- ▶ 3.5 Meter Model: 11,794 lbs (5,350kg)

Environmental Temperature

- ▶ 68°F to 84°F (20°C to 29°C)

Humidity

- ▶ 50% to 80% with no condensation

Power

- ▶ 3-phase, 380 V AC between phases, 3 x 32 Amps + Neutral + Ground, 50/60 Hz

Network Type

- ▶ Ethernet IEEE802.3 VF
- ▶ 10/100 BT

Network Protocol

- ▶ TCIP/IP (FTP, LPR)

* Product specifications are subject to change without notice.



THE FUJIFILM GREEN POLICY

We at Fujifilm believe that "sustainable development" of the Earth, mankind, and companies in the 21st century is an issue that must be addressed with the highest priority. As a socially responsible corporation, we actively undertake corporate activities with our environmental values in mind. We strive to be a dedicated steward of the environment and assist our customers and corporate partners in doing the same.