



UVISTAR^{PRO-8W}

The Uvistar Pro-8W is the fourth generation of grand format hybrid UV printers from Fujifilm. Building on the success of previous models, the Pro-8W adds a number of new features that expand the capabilities of the press.

The Pro-8W is equipped with white ink, providing customers the opportunity to print a white layer under or over the CMYK content, using automatic print modes selected at the RIP. White can also be used as a spot color as part of the image. With two channels of white spread across eight dedicated print heads, the opacity and smoothness of the white ink is impressive.

A new blockout sensor option allows precise registration of opaque medias to ensure consistent results with accuracy of 5 mm (.2") over 10m (32'). These sensors help simplify the printing of two sided banners making it much easier for the less experienced operator to achieve professional results.

The addition of the optional vacuum tables enable printing on thin sheets and rigid media. The quick connection of the vacuum table to the printer transforms the Uvistar printer into a hybrid printer. The tables support various media types such as Coroplast, foam board, PETG, styrene, foam PVC and many thin media types that would be difficult to print on other hybrid solutions

The Pro-8W can be ordered as a 3.5 or 5 meter printer and can handle a wide range of media whether they are rigid or flexible, backlit or blockout, 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.

Flexible Versatile High Quality & High Speed UV Roll Printer With White Ink

UVISTAR Pro-8W Features:

- Produces a variety of work from High quality POP displays to billboard
- White ink allows for layered printing over or under or as spot
- 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
- Prints 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
- Blockout sensors allow two sided printing of opaque medias

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-8W 3.5 meter		Uvistar Pro-8W 5 meter	
Print Mode	ft ² per hour	m ² per hour	ft ² per hour	m ² 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
20 Pass-8C-WO	105	10	128	12
10 Pass-8C-WU	211	20	56	24
20 Pass-8C-WU	105	10	128	12

* Uvistar is Manufactured by Matan Digital Printers

SPECIFICATIONS:

Print Technology

- ▶ 40 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, Lc, Lm, W)

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 (5350kg)

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.