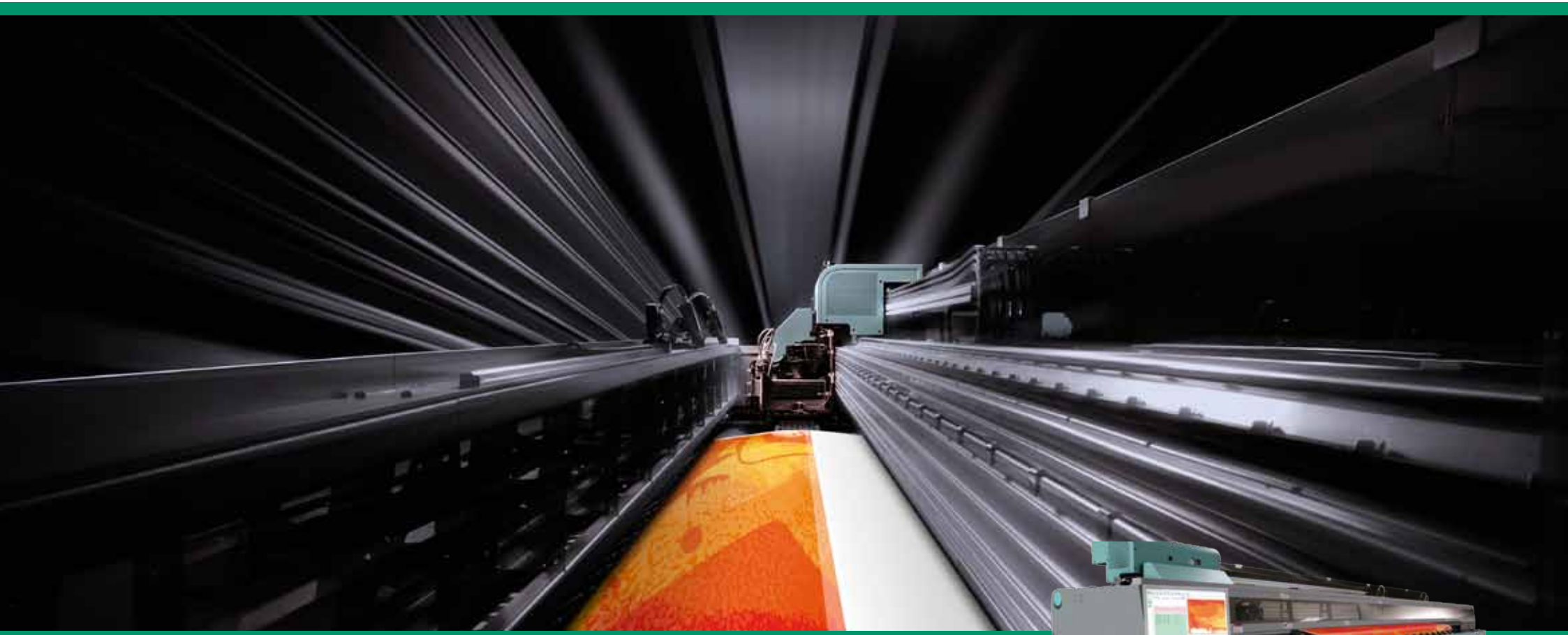
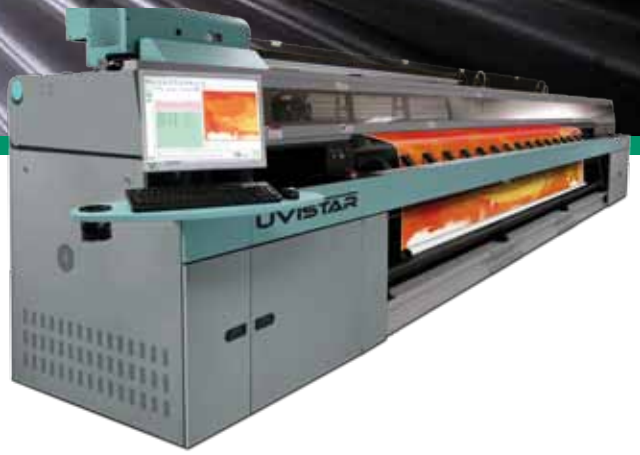
FUJIFILM





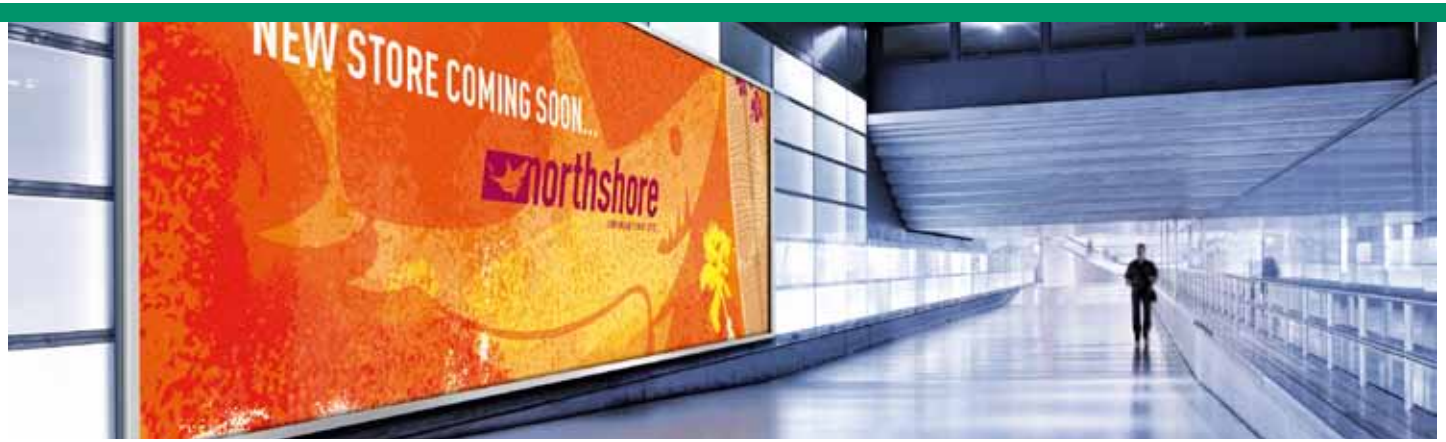
Uvistar

PRODUCT BROCHURE

The fast, cost effective, flexible platform for superwide graphics

UVISTAR

Engineered for maximum output



The time is right to make the jump. Cost of investment, ink technology, application and market demand have converged to make UV the technology of choice for production of superwide graphics. UV technology has enabled industrial inkjet to reach new levels of productivity and versatility.

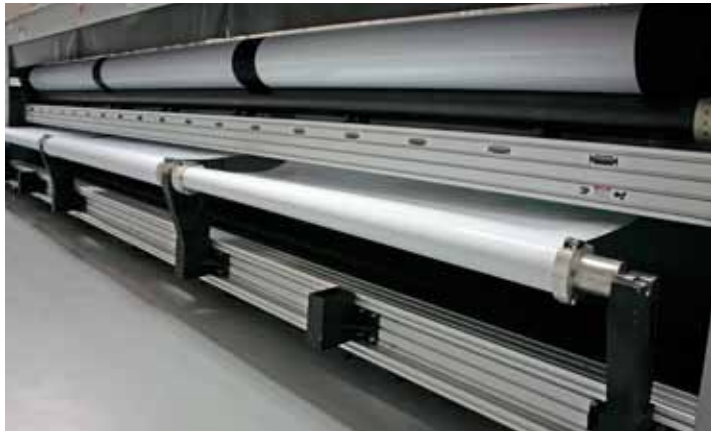
Uvistar: The fast, cost effective, flexible platform for superwide graphics.

UV inkjet is instant curing. The process is clean, efficient and waste is minimised. Operating at throughput speeds of over 300m^2/hr, Uvistar printers are fuelled by the latest UV ink developments, which produce quality, vibrant images. New UV ink technology makes it possible to broaden the range of media that you print on, like polyethylene, which gives you the environmental advantage.

There are four models in the Uvistar series, with a range of width and print head combinations to suit your production and investment needs.

1 Productivity options
The Uvistar series includes both 3.5m and 5m media width machines designed for high-volume superwide industrial printing with a choice of 16 or 32 print head configurations.

2 Multiple media rolls
Designed to deliver maximum efficiency, the Uvistar 5032 can simultaneously print up to three media rolls (3 x 1.6m), utilising the full 5m width.



3 Backlit option
The backlit camera option enables the production of high quality vibrant images in perfect registration between front and back.

UVISTAR

- Over 300m²/hr throughput
- Up to 5m roll width
- Class-leading vibrant Uvijet colours even in 1 pass print mode
- Easy to use - short learning curve
- Fast media change - enhanced productivity & versatility
- Simple media set up with minimal material wastage - cost effective
- Robust proven head technology
- Very quick start up and simple operator maintenance - limited down time

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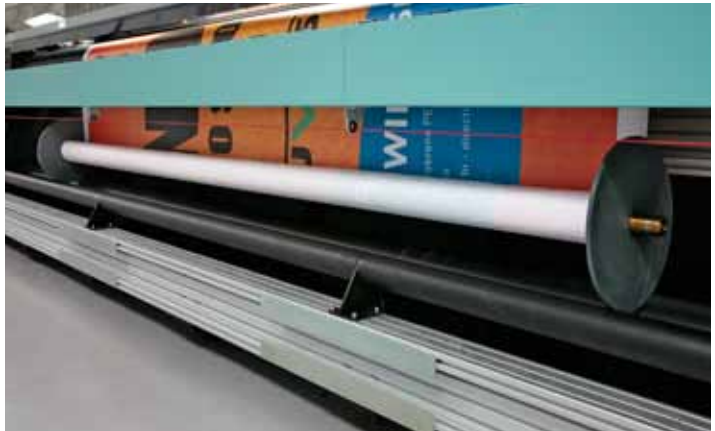
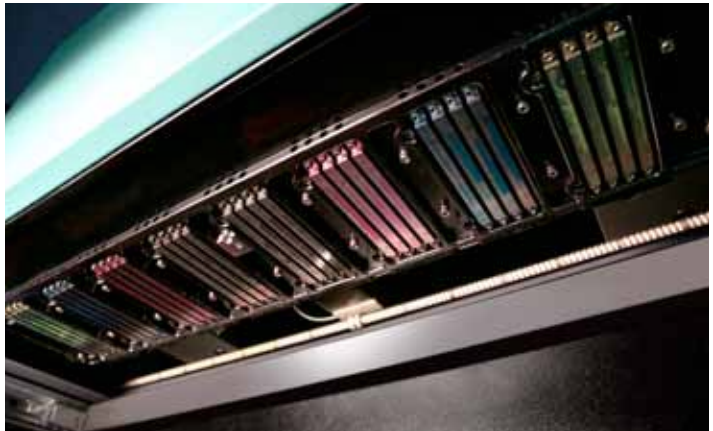
4 Simple media handling
Quick and simple media load and unload system, with only 30cm media wastage. Maximum roll weight 340kgs.



5 Print heads
Ability to quickly adjust print head height to maintain image quality even on difficult lightweight media.



6 Simple interface
The Uvistar is designed to print every minute of every day within a digital print environment - operation and control interface are uncomplicated.

UVISTAR Specification

		UVR 3532	UVR 5032
Printing Technology	Print heads	Piezo Drop-on-Demand inkjet	
	Resolution	True 600 dpi, up to 1200 dpi apparent	
	Ink	Fujifilm Uvijet QK - UV curable inks	
Performance	Throughput	Up to 275m²/hr (2960ft²/hr)	Up to 353m²/hr (3800ft²/hr)
Media	Handling	Roll-to-roll - Special options: multi-roll, freefall	
	Flexible Media Support	Flex or self-adhesive vinyl, mesh, blue back paper, backlit, flag, Spun bonded polyethylene, & PE	
	Max Print Width	3.5m (138")	5.0m (197")
	Max Media Width	3.8m (150")	5.3m (209")
RIP	Software	ColorGATE Production Server	
	File formats	EPS, PS, TIFF, PDF, JPEG etc.	
Operating Conditions	Temperature	20-29°C (68-85°F)	
	Humidity	50-80% - Non condensing	
	Air Pressure	6 bars (87psi), Minimum Airflow of 100 Litres/min. of dry and clean air	
	Electricity	380V/50Hz/3 phase 32 Amp, 18KW consumption	
Dimensions	Height x Width x Depth	2.1m x 6.1m x 1.1m (82" x 240" x 43")	2.1m x 8.2m x 1.2m (82" x 322" x 48")
	Weight	5,218 Kg	5,870 Kg

The Uvijet Advantage

Uvijet inks are used the world over and are recognised for bright vivid images and low ink usage. The Uvijet QK ink system designed specifically for the Uvistar platform gives superb adhesion and flexibility. It produces a wide colour gamut and excellent spot colour reproduction.

Using Fujifilm's unique Micro-V ultrafine dispersion technology to maximise pigment loading, Uvijet UV curing inks deliver strong vibrant, lightfast colours.

- Environment-friendly UV curable process
- Specifically formulated for each individual printer
- Excellent chemical and abrasion resistance
- Printhead replacement programme available
- 5-litre open top containers for ease of use

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Please contact Fujifilm for further information

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