Wide Format UV Inkjet Printing Solutions

PRODUCT BROCHURE

In the vibrant industry of retail, display and signage graphics, Fujifilm has one of the widest product portfolios.
Wide Format UV Inkjet Product Guide

**Acuity LED1600**
Up to 20m²/hr
- An affordable, wide format hybrid printer – supporting roll and rigid media.

**Acuity Flatbed Series**
Up to 155m²/hr
- The all-in-one mid-range flatbed for printing on rigid, flexible and roll media.

**Uvistar Series**
Up to 353m²/hr
- A high-performance, super-wide printer for demanding production environments. Designed for indoor and outdoor display graphics up to 5m wide.

**Inca Onset Series**
Up to 725m²/hr
- An industrial-strength flatbed platform built with scalable architecture and offering full automation.

*Prices for printer series are starting prices.*
Acuity LED 1600

Large format hybrid printer driven by Fujifilm technology, designed for creativity

LED UV has the capability to be a leading inkjet technology in the future. LEDs produce very little heat, which means they can work with heat-sensitive media. They consume far less energy than conventional UV lamps and last up to 10 times longer. Above all, they are kinder to the environment – a concern for printer operators and their customers alike.

The Fujifilm Acuity LED 1600 is a large format hybrid printer designed to give exceptional print results in the most environmentally friendly way. Fujifilm's unique, purpose-designed ink, printheads and curing system work in perfect harmony to give smooth, near-photographic results at impressive print speeds.

LED UV is great for your business, as it offers:

- High definition, accurate print with a range of finishes
- Easy to recycle media
- Fractional amounts of energy use of conventional curing systems
- Instant startup without a warm-up delay
- Safety—LEDs are safe to work with
- Ability to work with both roll and rigid applications

Acuity LED is great for the environment, too!

- Prints recyclable polyolefin films
- Long life, low-energy LED UV lamps
- No wasted heat
- No volatile organic compounds (VOCs) or ozone
- No toxic metal halide lamps
- Reusable ink cartridge case

Fujifilm LED UV
The future of wide format inkjet.
Acuity Flatbed Series

The all-in-one mid-range flatbed
The Acuity Flatbed series offers the perfect combination of near-photographic print quality and production output equipped with dedicated rigid media handling on a vacuum bed.

Flexible Production System:
- Industry leading ink performance delivering strong, vibrant images
- Print on a broad range of rigid and flexible media, materials and objects
- Superb print quality with a wide range of creative possibilities
- Consistent results and reliable performance
- Low ink consumption and economical cost-in-use

Engineered for Business:
- Close view signage
- Short-term outdoor signage
- Pop-up and roll-up displays
- Interior decoration
- Furniture decoration
- Cosmetics retail graphics
- Transparent reverse prints
- Wood prints
- Architectural decoration
- Special effect materials
- Object decoration
- Art presentation
- Industrial applications

The range is built around three main platforms:

Acuity Advance Select
The most versatile platform with up to 8 colour channels, including white and clear, suitable for a range of creative print applications. Dual bed X2 version available.

Acuity Advance HS
Almost double the speed of the Select and with 4 and 6 colour channels available including white and clear. Dual bed X2 version available.

Acuity F
Over 2.5 times more productive than any other model in the Acuity range. The Acuity F is the highest productivity model of choice with a standard dual bed in up to 7 colour channels including white.

Guide to Monthly Production Capacity
Based on 4hrs production per day, 20 days per month

Non-stop production with X2
The double size print bed on X2 models has dual registration points which enable you to print at one end whilst setting up at the other, for uninterrupted production. It also enables you to print large images up to 2.5 x 3.05m.
Uvistar Series

The fast, flexible platform for superwide graphics

Uvistar printers are ideal for the production of poster displays, point-of-purchase materials, billboards, vehicle graphics and backlit signage up to 5 metres wide on both roll and rigid media. Reduce waste and save money, even when changing rolls.

Uvistar II - Dedicated to high volume outdoor graphics

Key features of Uvistar II:
- More than 350 m²/hr throughput (5m)
- 3m and 5m roll media versions
- Excellent ink and material performance on heat sensitive substrates like polyethylene
- Quick startup and simple operator maintenance means reduced down time
- Fast media changeover and setup for enhanced productivity and versatility
- Robust industrial printheads

Uvistar Pro8 - For both high volume outdoor and high value indoor display graphics

Key features of Uvistar Pro8:
- Uvijet light inks for high quality images
- Optional rigid media handling system
- Excellent ink and material performance on heat sensitive substrates like polyethylene
- Quick startup and simple operator maintenance means reduced down time
- Fast media changeover and setup for enhanced productivity and versatility
- Robust industrial printheads
- Automatic ink switching between 4 and 8 colour
- The addition of light inks (Lk, Lm, Lc) to CMYK produce the highest quality POP you’ve ever experienced from a grand format printer

Add White and More Precision with the Pro-8W

The Uvistar Pro-8W offers white ink for layered printing over or under or as a spot color highlight, using automatic print modes selected at the RIP. In addition, the Uvistar Pro-8W version provides:
- More precise registration of opaque medias. Ideal for simplifying printing of the largest two-sided banners.
- A vacuum table which enables printing on thin sheets and rigid media, transforming the Uvistar Pro-8W into a flatbed printer.

Uvistar Media Handling Options Available:

For additional capability, Uvistar can be fitted with multi-roll handling and rigid media handling options:

Multi-roll capability

With the multi-roll feature, users can work simultaneously on up to three rolls, up to 160 cm wide to optimise productivity and deliver the job on time. Capable of printing multiple rolls with cores of varying weights, widths and diameters, Uvistar is extremely versatile. Optional multi-roll core holders aid the collection of light weight medias and fabrics with a total roll weight up to 25 kg.

Flatbed option

Uvistar Pro8 has optional automatic media load and unload tables for rigid media handling. Substrates are held by vacuum suction and dedicated drive rollers and print head height is set automatically and accurately to the media. As a result, print quality isn’t compromised as it can be on some hybrid printers.

Uvistar can handle an extended range of rigid substrates up to 25 mm thick by a massive 2.5 x 3.3 m.
Inca Onset Series

The powerful high-end UV inkjet printer platform from Fujifilm and Inca Digital

Since 2001 Inca Digital and Fujifilm have collaborated to build outstanding inkjet printers. Based on a thorough understanding of print applications we have combined precision engineering with outstanding ink chemistry.

The powerful Onset has established itself as the leading UV flatbed platform for production of eye-catching display graphics at top speed. Now hundreds of businesses worldwide are profiting from their investment in Onset.

Onset printers are the fastest in the world at like-for-like quality. The technology is world-leading: powerful linear motors and vacuum beds that can hold up to 80 kg of media; full-width printhead arrays and UV lamp systems allow almost instantly cured print; powerful handling systems ensure phenomenal productivity. Onset’s print engine and fast moving vacuum bed are built on a very robust chassis which enables pin-point drop placement accuracy for billions of drops per second, all day, every day.

Onset printers are built to deliver three things we know are important to print firms:

**Business Efficiency:** Onset offers better efficiency and productivity, producing like-for-like print quality at higher throughput than any other UV inkjet machine.

**Business Development:** Onset enables the production of high run length jobs which until now were not viable by inkjet.

**Low Investment Risk:** Onset is powerful enough to pay for itself in six months. As a business model, it gives owners the opportunity to plan their business with more confidence.

Inca Onset systems can handle not only your business today, but also the work you will attract in the future, including:

- Single sheet poster
- Outdoor banners
- Backlit signs
- In-store displays
- New store displays
- Exhibition graphics
- Bus advertising
- Airport signage
- Wood panels
- Stadium signage

The latest generation Onset series is built around one platform that is configurable to meet your business needs.

**Onset LT**

A “light version”: The R40LT provides an entry level opportunity to the Onset platform at 40 beds/hour with speed and automation field upgrades available.

**Onset S**

“S” for “Speed”: These models are tuned for higher productivity and faster setup times. A maximum throughput of 725 sqm/hour (145 beds/hour) at a fixed drop size of 27 picolitres is achievable.

**Onset Q**

“Q” for “Quality”: The highest quality in the Onset range is achieved with the smallest drop size of 9 picolitres, ideally suited for rendering ultra-crisp images, fine lines, sharp text and smoother tonal gradations at up to 65 full beds/hour.

**Onset R**

“R” Combining Speed and Quality: Positioned between the ultra-high quality Onset Q and the high-speed Onset S series, the new Onset R combines quality with speed and delivers a 14 picolitre drop size at up to 80 full beds/hour to meet the requirements of customers who produce a mix of graphics for both long and short-distance viewing.
Powered by ColorGATE

Fujifilm’s Premier Software solution for large format printers is the ColorGATE suite of products. From a basic RIP with an excellent colour engine to a solution with a proofing workflow and support for multiple large format presses on the same platform, we have a configuration to meet your production needs.

Features:
- Adobe PDF Print Engine (APPE) eliminates issues with PDFs
- One RIP Solution - support for more than 750 printers & cutters
- Confirm colour on each job printed
- Sync colour between multiple printers with a simple 3-step process
- A 15-20% savings on ink usage with Ink Optimization
- Modular - feature upgrades available
- Support for all Fujifilm printers
- Backing from Fujifilm service & support

XMF Workflow and Production Software

Fujifilm XMF is a suite of workflow and production management tools that streamline and enhance many aspects of print production. Its capabilities include online print ordering, production management and output to a variety of print devices with online job review and approval, all supported by standards-based colour management across multiple print technologies.

<table>
<thead>
<tr>
<th>XMF Workflow</th>
<th>XMF Remote</th>
<th>XMF ColorPath</th>
</tr>
</thead>
<tbody>
<tr>
<td>is a highly automated and productive print production management system with advanced imposition and proofing capabilities.</td>
<td>is an online extension to XMF Workflow that enables remote job submission, review and approval on a wide range of platforms.</td>
<td>is a cloud-based colour management system that brings standards-based colour control to digital and analogue printing technologies.</td>
</tr>
</tbody>
</table>

Collectively, the XMF suite represents one of the most comprehensive and advanced production management systems available, bringing wide-ranging productivity, quality and efficiency benefits to business systems, job planning and production.

How It Works