**2nd April 2025**

**Fujifilm to unveil new products at FESPA Berlin 2025**

*Fujifilm will announce the commercial launch of the HS3000 single pass solution, and the Acuity Triton with AQUAFUZE ink technology, whilst showcasing the Acuity Ultra Hybrid Pro with full automation at FESPA 2025.*

Fujifilm will use its first FESPA appearance since 2023 to showcase its latest solutions for wide format print, introducing distinct, yet complementary, offerings tailored to different market segments on **stands** **B60** and **A61** in **Hall** **25**.

Stand B60 will feature the Acuity Ultra Hybrid Pro, as well as the new Fujifilm and Barberan single pass HS3000 inkjet press, reinforcing Fujifilm’s leadership in high-end, high-productivity printing.

The adjacent stand, A61, will showcase the formal launch of Fujifilm’s Acuity Triton and *AQUAFUZE* ink technology, previewed at drupa, providing an innovative alternative to other ink technologies in this market space.

**Acuity Ultra Hybrid Pro: High-production flexibility**

Designed for print businesses who want the ability to say yes to every job, whether long, short or ultra-short run, and whether on roll or rigid media, the Acuity Ultra Hybrid Pro represents the ultimate in versatility and productivity. Users can change quickly and easily between roll and rigid media jobs, and the printer also features a ‘quick run’ option, with a small roll function integrated into the bed, allowing short roll jobs to be carried out on the fly.

The Acuity Ultra Hybrid Pro uses patented Fujifilm ink technology that adheres to a wide variety of media and is especially designed for both rigid and roll substrates. As with the other printers in the Acuity Ultra line-up, a 3.5 picolitre drop size results in exceptional print quality together with very low ink consumption.

With a 3.3m print width, the Acuity Ultra Hybrid Pro is equipped with up to 32 robust long-life Kyocera printheads, each delivering a 3.5pl drop size and up to 10,624 nozzles per colour. The CMYK + Lc Lm W ink configuration ensures outstanding colour accuracy and vibrancy across different applications.

To support high volume production, the Acuity Ultra Hybrid Pro can be seamlessly integrated with a comprehensive new automation system. This system is designed for the automatic handling of rigid materials, allowing one single operator to run the machine for a full pallet-to-pallet process.

The robust design of the automation system not only speeds up production, but also has the option of using either half or full automation. The automation system also has a loading option to feed material to the printer and an unloading system to unload the material from the printer to a pallet.

The Acuity Ultra Hybrid Pro will be commercially available soon after FESPA.

**Fujifilm & Barberan: Single pass solutions for sign and display**

For the ultra-high production end of the market, Fujifilm and Barberan have developed a single pass inkjet solution available in two configurations. At the top end sits the HS6000, capable of production volumes up to a staggering 6000 sqm/hr, while a smaller, lower volume alternative, the HS3000, is being launched at FESPA. With a slightly smaller footprint, slightly lower speed and a lower investment cost – the HS3000 opens up the possibilities of single pass inkjet to a much broader audience.

With both machines, print companies will experience a new generation of single pass print technology taking quality and speed to a whole new level. The HS series is the first multi-substrate, single-pass printer to operate the latest high resolution printheads (600dpi) whilst maintaining small droplet sizes (5pl). This breakthrough technology elevates the quality and throughput of the HS series far beyond that of the earlier generation single-pass technologies previously available on the market.

Neither the HS6000 nor the HS3000 are off-the-shelf products but can be configured in numerous ways depending on individual priorities and business needs. With manual feed options from 600 boards per hour through to top of the range automation at 2000 boards per hour, the HS series offers print companies a machine that meets their needs now and can be field upgraded as their business needs change.

Fujifilm offers multiple ink sets tailored for different applications. Additionally, for many media types, printing can be done without a primer. This eliminates an entire process, reducing consumables, lowering energy consumption, and cutting the overall cost per copy.

There are five core elements: feeder, primer, print engine, overprint varnish, and stacker, and then there are multiple configuration options within each component, with, in effect, around 216 configurations possible in total for customers to choose from.

Fujifilm will showcase an interactive configurator on the stand allowing potential customers to customise the machine to suit their business needs, and is also preparing for an open house event in the summer with interested parties able to register their interest on the stand.

**Acuity Triton featuring *AQUAFUZE***

Fujifilm is introducing its revolutionary new ink technology, *AQUAFUZE*, after over a decade of research and development. This innovative ink produces thin-film, low-pile prints with sharp detail and a smooth, scratch-resistant finish - eliminating the need for a top coat. The prints are highly durable and suitable for both indoor and outdoor applications.

*AQUAFUZE* technology combines the benefits of UV LED and water-based inkjet printing, offering strong adhesion to various media without requiring a pre-coat primer or optimiser. It operates with lower energy consumption and reduced temperature drying compared to conventional water-based systems. Additionally, it benefits from low-odour output, meets safety compliance standards, and enhances jetting stability by minimising nozzle blockages. This makes *AQUAFUZE* a more sustainable and user-friendly alternative to traditional water-based ink technologies.

Fujifilm is launching *AQUAFUZE* with the debut of the Acuity Triton at FESPA. This advanced printer, manufactured in Japan by Mutoh, has been specifically designed to harness the power of *AQUAFUZE*, offering a cost-effective and energy-efficient alternative to traditional water-based printing systems.

The Acuity Triton, with a 1.6m print width, delivers exceptional quality at speeds of up to 15 sqm/hr while ensuring instant drying for immediate finishing, cutting, or laminating. Thanks to the low-temperature drying of the *AQUAFUZE* ink, the Triton minimises nozzle blockages, improves jetting stability, and significantly reduces energy consumption, making it more suitable for businesses of all sizes prioritising sustainability and requiring lower maintenance.

Designed for businesses of all sizes, the Acuity Triton will be sold via dealers, and Fujifilm welcomes both dealers and wide-format customers of any size to visit the stand at FESPA.

The Acuity Triton featuring *AQUAFUZE* will be rolled out in phases, region by region, dependent on dealership agreements in place. More details will be available at FESPA.

Fujifilm will host a press conference at 5pm on day one of the show, focusing on Fujifilm’s relationship with Barberan and the launch of the HS3000, whilst talking to the market about the Acuity Ultra Hybrid Pro and *AQUAFUZE* in combination with Acuity Triton.

David Burton, Director, Fujifilm WFIJ Systems, comments: “We’re delighted to be back at FESPA for the first time in two years, bringing unique solutions to the high-volume, industrial sign and display market. We’re excited to have two separate sections to our stand focusing on very different market needs. We’ve listened carefully to industry needs and designed these solutions to meet real market demands, backed by Fujifilm’s unrivalled service and support. At Fujifilm, our philosophy is clear: rather than rushing to market, we evaluate industry trends, identify competitor weaknesses, and deliver superior solutions tailored to evolving customer needs. FESPA Berlin 2025 will mark the introduction of three transformative products set to become industry benchmarks.”

To learn more about Fujifilm’s wide format solutions visit stands B60 and A61 at FESPA 2025.

**ENDS**

**About FUJIFILM Corporation**

FUJIFILM Corporation is one of the major operating companies of FUJIFILM Holdings. Since its founding in 1934, the company has built up a wealth of advanced technologies in the field of photo imaging, and in line with its efforts to become a comprehensive healthcare company, Fujifilm is now applying these technologies to the prevention, diagnosis, and treatment of diseases in the Medical and Life Science fields. Fujifilm is also expanding growth in the highly functional materials business, including flat panel display materials, and in the graphic systems and optical devices businesses.

**About FUJIFILM Graphic Communications Division**

FUJIFILM Graphic Communications Division is a stable, long-term partner focussed on delivering high-quality, technically advanced print solutions that help printers develop competitive advantage and grow their businesses. The company’s financial stability and unprecedented investment in R&D enable it to develop proprietary technologies for best-in-class printing.  These include pre-press and pressroom solutions for offset, wide-format and digital print, as well as workflow software for print production management. Fujifilm is committed to minimising the environmental impact of its products and operations, proactively working to preserve the environment, and strives to educate printers about environmental best practice. For more information, visit [fujifilmprint.eu](https://fujifilmprint.eu/), or [youtube.com/FujifilmGSEurope](http://www.youtube.com/FujifilmGSEurope) or follow us on @FujifilmPrint.

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