

# SIGN INDUSTRY NEWS

## Kemtek Launches UV Large Format Printer

Kemtek Imaging Systems hosted its exclusive launch of Epson's first UV flatbed large format printer, the SureColor SC-V7000. The launch took place at the company's Johannesburg office on 17 and 18 August 2022.

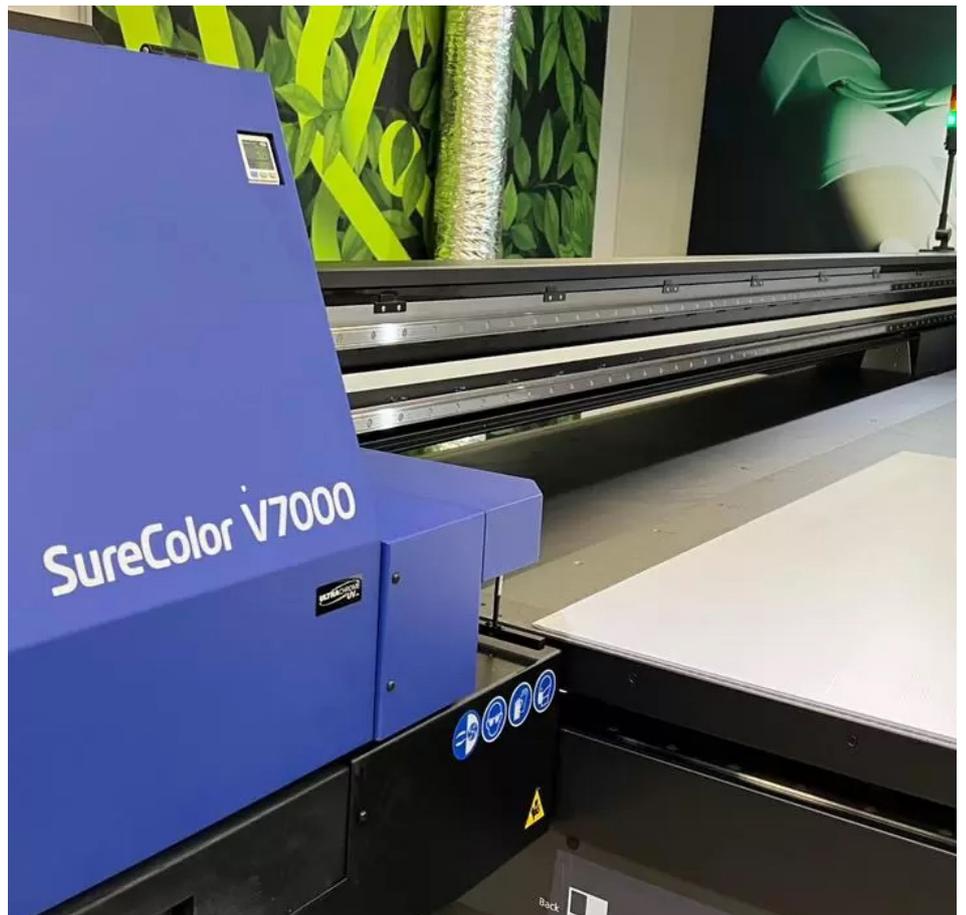
The SC-V7000's UltraChrome UV 10-colour inkset enhances prints with outstanding print quality and vivid colour for stunning results. Its versatile white ink is ideal for a wider range of products, applied as a base layer on coloured media or to create impactful backlit prints. The varnish can be applied all over the image or as a spot colour for specific textures and effects.

With the SureColor SC-V7000, printing businesses can print at high speed to a maximum print area of 2.5 by 1.25 metres. Simultaneous high-speed printing with white ink and varnish is enabled by the printhead layout, with no loss of productivity.

A wide variety of substrates can be printed on when using the SC-V7000, including acrylics, polycarbonates, PVC, glass, aluminium, metal, polyester, foamboard, styrene, wood and stone. The 4-zone vacuum system offers genuine flexibility in production environments.

The height of the SC-V7000's printhead automatically adjusts depending on the thickness of the media while the crash sensor avoids potential head crashes. An ioniser helps reduce the static charge on the media so that inkdrops are not deflected but land in the right place, for consistent print quality.

The SureColor SC-V7000 is ideal for printing eye-catching retail and outdoor signage, window displays, packaging, promotional goods and décor



products, allowing sign and display makers to expand their portfolios and benefit from more business opportunities. The complete solution

includes printhead, ink, firmware and software.

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# SIGN INDUSTRY NEWS CONTINUED

## Graphix Supply World's Latest Collaboration Inspires SA Design Students With Opportunities In Print

Graphix Supply World has announced a collaboration with FEDISA, a leading South African fashion university, which will involve the company working closely with FEDISA students on collaborations and projects that will see the aspiring young designers being exposed to the growing, fast-paced printing industry.

Visitors to the Graphics, Print and Sign expo, which runs from 14-16 September at Gallagher Convention Centre, can see a showcase of the students' design work on Graphix Supply World's stand. The printed artwork will include textile and apparel, design and graphics, as well as industrial products, all under the theme and inspiration of African architecture, fauna and flora. The designs will celebrate the best of African culture, fashion, art and interior.

Graphix Supply World recently visited FEDISA campuses in Cape Town and Johannesburg and met with students to discuss the ever-changing and rapidly evolving world of print. 'We want to be able to give back and invest in the students,' said Rob Franco, MD at Graphix Supply World. 'FEDISA will be our exclusive student collaboration partner. Our discussion with the students and faculty leaders was incredibly fruitful and we're looking forward



to seeing how their passion shines through in this partnership.'

'Graphix Supply World will be using some of the students' design work on the road at events around South Africa and the rest of the world, as well as in our showrooms in Cape Town, Durban and Johannesburg. It will be great to see how local

culture and distinctly African design can truly stand out – we know what these students are capable of and now we're ready to show them off,' said Franco. 'We're excited to see what FEDISA students will come up with.'

[www.gsw.co.za](http://www.gsw.co.za)

## Midcomp Customer Saves Costs With Sublimation Printer

Midcomp has installed a HP Stitch S500 at the Gauteng-based clothing manufacturing company Hip & Cool. The printer enables predictable dye sublimation colour and less media waste for

production environments. With a symmetrical 2 x CMYK printhead configuration and Optical Media Advance Sensor, this printer allows for saturated and reliable one pass mode for true top speed

The printer was designed for high production sites. Big ink supplies, larger rolls and HP's Tension-Sensing Winder allow unattended operations, even overnight, complete with HP Services and cloud fleet management tools.

The machine helps users avoid reprints and media waste with 1200 native dpi printheads and HP Smart Nozzle Compensation system, saving up to 50 percent floor space with frontal media loading and a spindle-less system.

Hip and Cool's owner Sandra de Villiers said that she is very satisfied with the machine's speed, production and the unique benefits of the products it is producing: 'One of the printer's unique features that I have not tried yet is printing directly on fabric, which saves on sublimation paper cost.'

Another benefit that de Villiers outlined was being able to do her own sublimation. She added that the service from Midcomp was very good.

[www.midcomp.co.za](http://www.midcomp.co.za) and  
[hipandcool3@gmail.com](mailto:hipandcool3@gmail.com)



## DigitalView And X-Rite Outline Importance Of Colour Measurement During eXact 2 Spectrophotometer Launch

DigitalView introduced the new eXact2 next generation non-contact handheld spectrophotometer at events held in three of South Africa's major cities last week. Developed by X-Rite and Pantone LLC, it is designed to bring the ink, print and packaging workflow together in one device.

Martin Hill, X-Rite's sales manager for the UK and MEA regions, gave a presentation on the device, as well as X-Rite's background. He highlighted X-Rite's eXact 2 Suite, which simplifies colour communication across all internal and external stakeholders, and which is included with the device. He also showcased ColorCert, which is X-Rite's Print Quality Reporting tool.

He also outlined the spectrophotometer's many features, which include wireless and cloud-based capabilities, as well as the versatile markets it serves, and the importance of having a tool that enables accurate colour measurement and communication, particularly in the world of branding, packaging and printing. The device comes in different versions, depending on the application or the substrate in question. For example, reading a texture such as textile or leather will differ from metal.

He added why colour management is so important: 'More than 66% of shoppers factor colour in their purchasing decisions,' Hill said. 'Your end product involves colour and customers want consistent print that matches the agreement. Good colour

management gives you that.' A colour management tip that Hill listed was for printers to look after their equipment. 'A lot of effort goes in from X-Rite's side to produce equipment that is technologically advanced, but you have to look after it. You have to know that the readings you are taking and the readings you are communicating, whether to a brand owner or your individual customers or internally, are right, and you have got to do it with confidence.'

He added that X-Rite have a number of products to help printers feel more confident with colour management, as well as reliable service partners such as DigitalView to provide support and recertification for devices. Mark Minter, DigitalView owner, spoke about the background of eXact, and how the device has evolved from its predecessor, the eXact 1. This includes the elimination of the need for multiple devices, keeping up with ever-evolving colour specifications, as well as features such as its non-contact area, which avoids potential contamination of ink.

'If a person can measure colour, they can control what they are printing,' added Minter. 'It's a big problem in our industry because many people think they can judge or control colour visually. People see colour differently and lighting conditions affect the way a person sees it. The main way a person can control it accurately is by measuring it.'

DigitalView owner Laura Minter conducted a brief demonstration of the device, where the device's up-and-down sliding attachment for



Mark and Laura Minter, DigitalView with Martin Hill, X-Rite.

ease of use was presented. Other ergonomically-friendly aspects were also mentioned, such as the height-adjustable feature, adjustable tilt screen and improved drop-tested durability. The device includes filter-interchangeability, density summary and Pantone detection, which compares a colour to what is in the Pantone book, charger and carry-case. It also reads C, M, Y and K values individually.

Hill discussed the importance of investing in colour management technology, colour management tips and trends with Africa Print. Watch the video here: <https://bit.ly/3QZORx1>

[www.digitalview.co.za](http://www.digitalview.co.za)

## Kemtek Demonstrates Label And Sign Printer At Launch Event



Kemtek Imaging Systems hosted its exclusive launch of the Rebo SMS-R1, a high-speed, multi-colour and easy-to-use label and sign printer that boasts a wealth of time and money saving features.

The launch took place at the company's Johannesburg office on 20 July 2022. Clinton Church, Rebo product manager, outlined the evolution of the machine's predecessors over many years during a live stream from his office in Belgium. He said the machine's numerous unique features include thermal transfer, highly durable label material that includes UV stability, with no nozzle maintenance needed, and a cutting function

for the labels. The machine also produces very little noise.

He discussed how the machine saves lives, time and cost through its communication of health and safety messaging with its brightly coloured labels in potentially dangerous workspaces such as manufacturing, mining, process (oil, gas, chemicals, beer) and maintenance industries and markets.

Watch the demonstration video here: <https://bit.ly/3AGfQZn>

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## Fujifilm South Africa Launches Flatbed Range

Fujifilm Graphic Communication South Africa launched the new Acuity Prime range at the Fujifilm Innovation Centre in Roodepoort, Johannesburg from 27-28 July, with the Acuity Prime 30 UV LED model being showcased.

A true flatbed with a unique, exceptional design and high value, the Acuity Prime offers high quality printing on a range of rigid and flexible media,

supported by its five dedicated vacuum zones and jettable primer. The zones are tailored to common media sizes to reduce the amount of bed masking required and enable quick media changeover. Adjustable vacuum strength provides optimum handling for different media.

The Acuity Prime was designed with the operator in mind. With a new and user-friendly graphical user

interface, easy clean printhead maintenance and visible status lights for the ink tanks, operators can spend less time maintaining the machine and more time printing. Pneumatic registration pins enable quick, repeatable and easy loading of rigid media in perfect registration.

Anja Kirton, Fujifilm South Africa's Wide Format Product Manager, Graphic Communication Division. The Acuity Prime 30 UV LED model features Fujifilm Uvijet HM LED UV ink curable inks, and can print on rigid media featuring maximum dimensions of 2.5 x 1.25m size, 51mm thickness and a weight of 45kg/sqm.

Other features include Ricoh Gen 5 greyscale, variable drop 7-21pl printheads, maximum 726 x 1200 dpi (Fine Art) printing resolution and long-lasting, low energy LED curing system, with a RIP recommendation of ColorGATE, Caldera and Onyx.

The optional primer channel primes smooth surfaces for higher scratch resistance (this is done automatically without the need of a spray booth).



[www.fujifilmgraphicsystems.co.za](http://www.fujifilmgraphicsystems.co.za)

## Midcomp Installs Print And Cut System

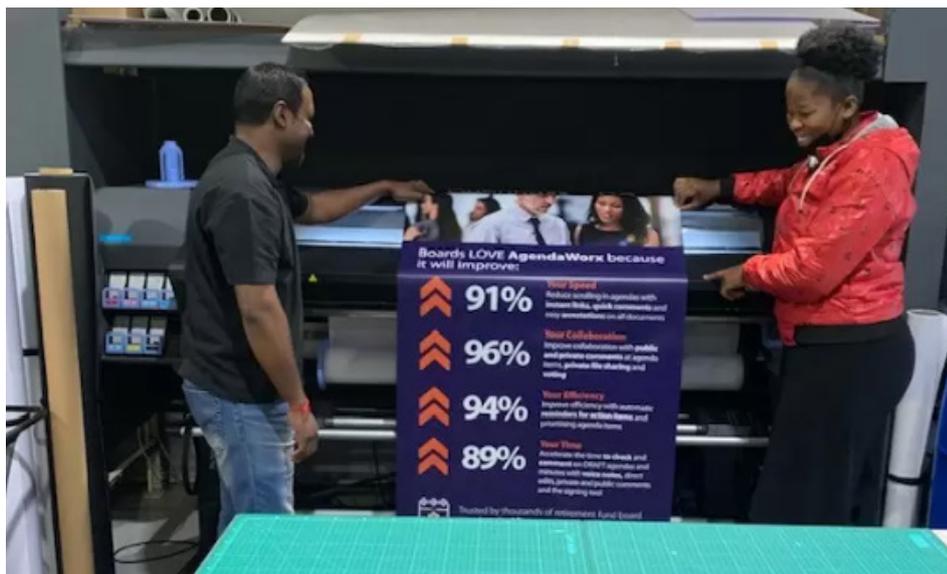
Midcomp installed an HP Latex 335 print and cut system at Minit Print Centurion. The system is designed for printing indoor and outdoor materials. It delivers print jobs fast, using healthier Latex water-based inks, and produces durable, scratch-resistant prints comparable to hard-solvent inks.

HP Latex Print and Cut systems ensure maximum productivity at a user's fingertips, which deliver simultaneous printing and cutting with a dual-device solution. The series is ideal for self-adhesive vinyls, banners, papers, textiles and more.

Users can avoid wait-time as Latex prints come out dry, and can cut right away, with no degas time, and deliver on the same day. The machine also gives users the ability to be highly productive with efficient job recognition and reliable, error-free cutting with the Optical Positioning System (OPOS) and HP Barcode. Users can deliver optimised workflow management from a single point. Unique software with barcode integration is included.

Minit Print Centurion's José Claro has praised the system's excellent print quality, eco friendly latex technology and quick turnaround time, adding that it opens new markets for the business, including stickers, wallpaper and banners.

Minit Print Centurion also uses Midcomp's Pay Per



Sayed Bux and Marry Mazibuko, Minit Print Centurion.

Use (PPU) programme, which Claro said helps the company's budget usage and pricing. 'The service from Midcomp has been excellent all round, starting with sales, as well as training, and after

sales assistance,' said Claro.

[www.midcomp.co.za](http://www.midcomp.co.za) and  
[www.mpcenturion.co.za/](http://www.mpcenturion.co.za/)