A highly dynamic edition of C!Print 2018

By Catherine Mandigon



Agfa-Anapuma H1650i at CIPrint Lyon.

Leading suppliers of large format visual communication had responded and, combined with traditional printers, visitors were able to pick up many ideas for new applications.

Showing applications is perhaps leading, but showing also new printers and their technology, stays also important.

Agfa

Agfa Graphics presented a preview of the new Anapurna H1650i LED, which is similar to the other hybrid machines in the range and incorporates many of their advantages. With a width of 1.65 m, the H1650i LED is targeting a very dynamic market segment. "Equipment that will appeal to new entrants because of its ease of implementation, generous width and particularly competitive entry ticket," stated Pascal Grandcoin, GS & Inkjet Product Manager, GS / Marketing-Presales. Indeed, it is priced at less than 100 KUSD. The stand also included the new UV LED version of the Jeti Tauro H2500 and the new Anapurna H3200i UV LED, which was also presented for the first time at C! Print.

HP

Several large format HP solutions were on display, including the HP Latex 115 Print & Cut - an affordable, complete print and cut model targeted at a wide customer base (from small workshops to major high production printers). It uses 3rd generation HP Latex ink giving it a versatile positioning, i.e. indoor and outdoor signage applications, labels, stickers and customizable clothing. HP had designed a booth that featured decorative applications and textiles. "Only 17% of the f 24 billion square meters printed every year is digital. The potential is huge! "commented Hind Guilleminot, Marketing Manager at France LFP. Also at C! Print. Mike Horsten formalized his arrival at HP, as EMEA Manager for Latex, on 1 March. A new challenge for the former General Manager Marketing at Mimaki EMEA!

Roland DG

The large Roland stand was organized around different disciplines: direct printing (conveyor belt and flatbed, VersaUV), printing-cutting (number 1 in the world, TrueVIS), high productivity (Soljet EJ-640) and textile printing (TextArt). Olivier Dubarry focused in particular

on the potential opportunities for digital in textile printing, i.e. very small series, immediate and personalized response and excellent quality.

Caldera

New products at Caldera included HelpLinks, which offers direct access to the CalderaDesk knowledge centre, and ContourNesting 180 °, which makes it possible to print in the direction of the textile fibre. The automatic TotalColor spectrophotometer was presented as a total solution for colour management and profiling. It measures both opaque and transparent media with a variable measuring aperture of 2 to 6 mm, irrespective of whether the prints are high or low resolution, or with smooth or grainy surfaces.

Mimaki

Mimaki's focus on textile is clear from the new Tx300-1800, which will simultaneously ship textile pigment inks and dye sublimation inks. This hybrid solution offers many advantages to stylists and designers, because it will print on a very wide range of textiles, without having to change ink supply systems. A response perfectly adapted to market demand.



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New Anapurna H1650i LED revealed at C!Print

By Ton Rombout



The Agfa Anapuma H1650i LED in action.



The measure bar on the Agfa Anapuma H1650i LED.

Agfa Graphics recently expanded its wide format hybrid industrial built Anapurna LED series for sign and display professionals with a new 1.65 m wide hybrid printer. The new Anapurna H1650i LED is the smallest hybrid printer in the Anapurna range. It is designed to be an accessible and cost effective production tool, to serve as an entry level workhorse for print service professionals, who want to make the transition into real and robust production and high quality output.

The latest addition to the Anapurna LED series – the Anapurna H1650i LED – is a smaller version of the popular and robust Anapurna H2050i LED printer, with which it shares several high-end production features and benefits. The new Anapurna prints on rigid and flexible media by means of LED curing, resulting in lower cost of ownership. It combines this with Agfa's award winning imaging quality, ink saving thin ink layer technology and perfect white ink printing reliability, yet requires a smaller financial investment than other Anapurna engines.

Built to make the transition to increased production

Philip Van der Auwera, Product Manager at Agfa Graphics explained: "Although smaller, it is equipped with features normally reserved for higher end printers, such as automatic head height measurement, crash prevention and an anti-static bar, thus offering the very best at a reasonable price. Obviously the Anapurna H1650i LED is also driven by Asanti sign and display workflow production software, which adds to the resulting high quality and consistent prints."

Wide format hybrid Anapurna LED engines are robust, high speed workhorses that excel in accuracy thanks to a reinforced belt drive and shuttle beam, a gradient and multi-layer functionality and six 12-picoliter print heads. Fitted with air-cooled UV LED lights that enable printing on thin and thermal sensitive substrates, these printers offer lower energy consumption, a wider application scope and higher productivity.

Typical upmarket print engine

The new Agfa Anapurna H1650i LED is a typical upmarket printing system, meant to give print service providers using lower end equipment of more or less the same size an extra boost towards high-end industrial print production. It is also the right printing system for production companies using screen printing for high-end production that wish to make the change to digital printing, but directly at an industrial level. The Agfa Anapurna H1650i LED is also the best choice for them, because of the wide range of thin and heat sensitive substrates that can be used due to the instant drying by LED and control of colour profiles. Asanti is also able to match the colours of other systems to an exact match on the output of the Anapurna H1650i LED. And of course there is the accuracy provided by a reinforced belt drive and shuttle beam.

Higher image quality, reliability and consistency are the key benefits of this printing system. And last but not least: Agfa supplies sign & display printing companies with a range of highly productive and versatile wide format inkjet printers and dedicated inks for various industrial inkjet printing systems and applications, in addition to workflow software, cutting machines and inkjet media.

For more information visit: www.agfa.com