Epson's Stylus Pro 400 series deliver speed and quality beyond proof

Epson's high performance large format printers, the Stylus Pro 4400, Stylus Pro 7400 and Stylus Pro 9400, are the fastest large format printers Epson has produced, yet they do not sacrifice quality for speed

EPSON'S Prographics Business Manager, Craig Heckenberg, said Epson's long established knowledge and expertise in colour critical printing applications ensured that the 400 Series printers with accurate and vibrant colours would reproduce all posters, graphics, and point of sale materials.

"These printers have been specifically designed for on demand short run printing that requires quick turn around with assured colour reliability and endurance," Craig said.

As a result, the Stylus Pro 400 series provides high productivity without compromising on the final print quality, for precise architectural, engineering and construction drawings, vibrant retail point-of-sale displays, detailed maps and charts, and attractive teaching tools.

The Stylus Pro 400 series is equipped with HDI drivers for creating accurate 2D and 3D line drawings (up to +/-0.2% accuracy), 3D images and colour graphics. The printers also have large professional media handling capabilities and high data throughput for fast output.

The Stylus Pro 400 range features four individual high capacity 110ml (optional 220ml also available) UltraChrome pigment ink cartridges in Cyan, Magenta, Yellow and Matte Black to deliver high quality photos, vibrant coloured maps, stand out posters and point of sale displays and technical line drawings.

Using UltraChrome ink on Epson's recommended media means all prints are water and fade resistant allowing a wide variety of indoor and outdoor uses.

With graphic arts and design professionals in mind, the printers have a maximum true resolution of up to 1440 dpi. The new 1 inch wide Micro Piezo print head with 180 nozzles per colour, greatly improves printing speed by increasing the printable area for each pass of the print head while maintaining high image quality.

The 400 series uses Epson's patented Variable Sized Droplet Technology (VSDT), which varies the ink droplet size according to the desired printing area, with droplet volumes down to 3.5 picolitres. This not only improves the uniformity of ink coverage across the print surface and produces fine detail and great colour gradation it also increases print speed.

Epson's LFP Remote Panel Software Utility will assist users in remotely tracking important print job information, such as job status and history, as well as monitoring printer maintenance and material waste.

Craig said that while these printers are not primarily designed for proofing, they do an excellent job of producing newspaper proofs as they handle newsprint so well.

"Other printers have trouble creating vibrant colours and deep blacks on newsprint, but the Stylus Pro 400 Series with UltraChrome pigment ink does it brilliantly. Epson's matte black ink technology responds beautifully to the newsprint to give a realistic newspaper proof."

The versatile Epson Stylus Pro 4400 prints up to A2+ wide, yet is compact in design and can fit into almost every work environment. The Stylus Pro 4400 handles a selection of media types and sizes - up to 17 inches wide and 1.5mm thick – and comes with a roll paper feeder and automatic cutter, manual feed slots for thick media and a paper scale for accurate media alignment.

The Epson Stylus Pro 7400 prints up to A1 wide and the Stylus Pro 9400 up to A0+ wide, and both accept a variety of media including bond and tracing paper in both roll and cut sheet formats. Easy to read paper alignment guides, a paper basket to keep media flat after printing and an optional manual cutter unit combine for trouble free media handling.

The Stylus Pro 7400 and Stylus Pro 9400 feature a 2.5-inch LCD screen for quick and easy operation, designed for high end AEC, GIS and retail point-of-sale display output.

Maintenance tanks and ink cartridges in the Epson Stylus Pro 400 series are easy to clean and replace for less down time and increased productivity.

The Stylus Pro 400 series comes with built in USB 2.0 and FireWire IEEE1394, AutoCAD HDI drivers, Macintosh and Windows drivers and Optional Ethernet and Postscript support for versatile and easy connectivity and integration. **AP**

No compromise: the Epson Stylus Pro 9400 (front) and Stylus Pro 7400 printers