

Epson takes colour gamut to a new high

Epson New Zealand has launched its first-ever large-format 12 colour printers.

Avinash Patel, business development manager for Professional Print at Epson New Zealand, says, “The new 24” SC-P7560 and 44” SC-P9560 printers combine superior image quality with outstanding productivity and a reduced operating cost. They enable exacting output at high speed, feature a new PrecisionCore print head and upgraded UltraChrome ink in a set includes three levels of black along with orange, green and violet.

“These printers express our highest ever gamut levels with enhanced image detail and precise colour that achieves 99 per cent Pantone.”

Epson has developed the new models to suit the needs of professional graphic designers, artists, and photographers and they feature a µTFP12 printhead that is over 260 per cent wider than its predecessor with dedicated channels for every ink and 800 nozzles per colour. Patel says, “Supported by improved half toning and feed management systems this ensures extremely accurate reproduction at speeds up to four times faster than previous generations and two times that of others in the class.”

The new models feature a reliable vertical feed path with support for a wide range of media from photo and fine art paper, to canvas and even board. They offer a simplified set-up with auto loading and

New printers achieve highest ever gamut levels and increased productivity



Superior image quality: The new Epson SC-P9560 printer

auto skew correction. The printers ship with a broad range of media pre-sets accessed from a new touch interface, and these can be augmented from an extensive on-line EMX library or adjusted manually and saved as a custom setting. Convenient windows allow for easy print monitoring complete with a platen light.

Professional photographers often spend a lot of time setting up a shot and/or processing the subsequent image so the new SureColor P7560 and P9560 have been designed with an optimised ink set that includes orange for skin tones, and green and violet for natural colours. They incorporate three levels of black for superior gradation and feature a Black Enhance Overcoat print mode that enables expression of the finest detail in both black and white and colour images.

Epson has long been the product of choice for customers involved in graphic design, packaging, and proofing. Predictable and consistent print has been key, as is the

ability to work with a colour managed workflow. An optional SpectroProofer enables fast and accurate measurement with fully automated in line colour control. Epson says that, with unerringly predictable results, customers can work with efficiency and confidence.

Designed for efficiency and cost minimisation, both models use large 700ml max cartridges, and support rolls up to 150mm in diameter. They produce durable images without the need of an expensive optimiser and feature dedicated PK/MK ink lines along with integrated sub-tanks to minimise wastage.

Patel adds, “Unlike many competitors, the printheads don’t require regular replacement and are covered under warranty with on-site service that can be extended out to five years. Both can be ordered with an optional HDD and high speed Postscript processor and the 44” version can be ordered with an optional auto take-up for roll-to-roll production.

Features of the new SureColor P-Series

Epson has filled its latest wide format printers with innovations. Avinash Patel says, “The new printers increase productivity and take image quality to a new level. Key features of the latest printers include:

Powered by PrecisionCore – New 2.6-inch PrecisionCore MicroTFP printhead performs at speeds up to four times faster than previous generations.

Extreme colour gamut – All-new UltraChrome Pro12 Ink with Violet produces astounding colour with up to 99 percent

coverage of the Pantone Formula Guide solid-coated standard.

Industry-leading print permanence – Creates prints that last up to 200 years colour and 400 years black-and-white.

4.3” (11cm) touchscreen – Large and easy to use with a customisable display.

Dedicated photo and matte black ink lines – The printer will quickly switch between the two inks depending on the media type with little or no wastage.

Black Enhance Overcoat – Improves detail expression, enhances DMAX and contrast ratios for enhanced clarity and increased sharpness on glossy paper.

Built for production – Proven engine with enhanced dust prevention and a new high speed print head. HDD, Postscript, and ATU options.

Optional Epson SpectroProofer – Assists with colour calibration and proof verification, operation can be automated with many third-party RIP and workflow applications.