The bigger the better

LX3000e's new 'Big Ink' system delivers very low costs per label with outstanding speed and print quality

The LX3000e colour label printer is the latest addition to DTM Print's well-known LX-Series of desktop full-colour label printers.

It uses the same proven and reliable platform as the popular LX910e colour label printer, but with the addition of large, individual ink tanks and a reusable thermal inkjet printhead. The ink system is being called 'Big Ink' to differentiate it from other printer models.

Big Ink

Each separate CMY tank holds 60ml of ink. Pre-primed, user-replaceable printheads have another 42ml of ink, for a total of 222ml 'out of the box' ink. Both dye and pigment models are available. Replacement ink tanks are easy to install without further priming for uninterrupted printing.

The Big Ink system on LX3000e uses latest technology dye and pigment inks optimised for brightness, durability, and optical density. The latter is particularly high for LX3000e's process black, resulting in a really deep, dark black, probably the blackest black ever released in a CMY printer.

Process black has many advantages for labels over the separate carbon black inks used by other colour label printers, including better water resistance, compatibility with a broader range of speciality label media, and more resistance to smearing on high gloss media.

Excellent quality, exceptional cost

Print quality is exceptional with native 1200dpi resolution, and a maximum print resolution of 1200 x 4800dpi. Labels up to 210mm wide and 610mm long can be printed. Print speed is up to 114mm/s.

The LX3000e is ideal for users that need to print up to 10,000 labels per day. Other users will find the very low operating costs to be just as advantageous. The rugged, powder-coated steel cover and all-steel frame helps to protect the printer in most office, warehouse, and factory environments.

LX3000e is compatible with Windows 7, 8x, and 10. A macOS printer driver will be available for download in the third quarter of 2021. Interfaces include Ethernet and USB 2.0 wired ports.

'The LX3000e is a desktop label printer that expands perfectly our portfolio of printing solutions,' says Andreas Hoffmann, managing director of DTM Print, an international solution provider for specialty printing systems with over three decades of industry expertise. 'It combines the latest in ink technology, excellent print quality and exceptional low cost per label.'

DTM Print offers great additional benefits with all its products such as free label design software (BarTender 2021 UltraLite and NiceLabel Free 2019 DTM Version), three-year warranty, support and service through local partners, and a large variety of approved label substrates under the brand 'Genuine DTM Label Stock'.

'Besides label printers for different production volumes our product range includes label finishing solutions, applicators and metallic foil imprinters, providing installations 'tailored' to the end user's needs,' adds Mr Hoffmann. •

To learn more about the LX3000e colour label printer visit **dtm-print.eu** or contact DTM Print by phone **(UK: 01892 574 884 / international: +49 611 927770)** or **e-mail at sales@dtm-print.eu.**