Production inkjet hits the mainstream

High-speed, high-resolution inkjet printing
KODAK ULTRASTREAM Inkjet Technology is a complete writing system that raises the bar for production inkjet. This 4th-generation continuous inkjet technology uses smaller drop sizes and precise placement accuracy to print high-definition quality at high-speed productivity, regardless of ink coverage. With resolution of 600 x 1800 dpi delivered at speeds up to 500 feet (150 meters) per minute, ULTRASTREAM Technology combines offset-like quality and productivity with compelling economics, expanding opportunities for inkjet to new markets.

Robust, extensible design drives opportunity
ULTRASTREAM Technology’s writing system includes a modular, scalable printhead that can be configured in varying widths from 4 - 98 inches (10 - 250 cm). It is also available in a scanning head configuration to enable wide format printing, with multiple heads on a moving carriage.

With flexible print width, a static or traversing printhead, offset-like print quality, and the ability to integrate variable data at high speeds on a wide range of substrates, ULTRASTREAM Technology opens up a world of opportunity for production inkjet technology.

More substrates, more applications
This innovative system prints on a wide range of paper and plastic substrates, and is ideal even for the most demanding segments, including flexible packaging, labels, magazines and catalogs. The ability to print variable data at reliable, high-productivity speeds adds another vector of value for brands and customers looking for shorter runs of high-impact, targeted content.

Wide color gamut with nano-particulate inks
Kodak’s micro-milled nano-particulate inks broaden offset’s achievable CMYK color gamut by 30%, enabling a more accurate match to Pantone, special and spot colors with four-color process inks.

Key features of ULTRASTREAM Inkjet Technology
- Small drop size, drop uniformity and high-precision placement for exceptional image quality
- Compact printhead design for easier stitching and color-to-color registration
- Reliable, market-proven core technology
- Seamless job changeover
- Scalable print widths based on your specifications
- Expanded color capability: monochrome, CMYK, spot color (up to 8 colors total)
- Exceptional processing power with the fastest Digital Front End

Applications
- Flexible packaging
- Folding cartons
- Corrugated packaging
- Labels
- Promotional/marketing collateral
- Catalogs
- Commercial print
- Home decor

Jetting modules can be added to meet web width requirements up to 98" (250 cm).

A single ULTRASTREAM jetting module measures 4.16" (10.5 cm) wide and consists of an array of 2,560 nozzles.