

Kodak

Versamark

Printing Systems

Embark. Expand. Exceed.



Compact and versatile

Building on the successful **Kodak Versamark** Printing System platform, Kodak has developed a family of compact, single-engine duplex, high-speed, process color inkjet printing systems: **Kodak Versamark** 100 N/W, 150 N/W, 300N/W and 500N/W Printing Systems.

These new configurations accommodate both narrow duplex and wide simplex/duplex printing at speeds of 246 fpm (75 mpm) to 410 fpm (125 mpm), with resolution of 600x600 dpi or 600x360 dpi. The systems represent new opportunities for full variable data transactional, direct mail and newspaper printing, especially where space is at a premium. With a significantly shorter paper path, the new **Kodak Versamark** Single Engine Duplex Printing System platform boasts an average footprint reduction of 40%, reducing waste and energy consumption while increasing productivity.

Customizable and scaleable

Kodak Versamark Printing Systems provide exceptional value, with a customizable, scaleable feature set that enables you to embark on production of basic monochrome transactional documents, expand into spot color printing for additional visual interest, and exceed expectations with full color, 100% variable printing of images, copy and graphic elements. **Versamark** Systems give you the flexibility to meet business needs today and in the future:

- **Modular design**—Install an initial configuration, then add more capabilities as business needs require. You can begin with a narrow-width monochrome solution, and then upgrade to wider-width formats, higher speed and up to 5 colors inline.

- **Shorter paper path**—Reduce waste and energy consumption, minimize web breaks and increase productivity.
- **Ink options**—Choose from either dye-based inks or pigment inks, when higher image quality is required.
- **Application flexibility**—Expand your application reach with the addition of a fifth unit, which can be used for MICR, security, or custom spot colors. The combination of robust and reliable performance, economical cost, and innovative printing options enables you to meet a wider range of customer needs with differentiated services that set you apart from your competition.

Environmentally advantaged

Kodak Versamark Printing Systems' Drop-on-Demand inkjet technology uses water-based inks and fluids. In addition, these innovative systems require only enough paper to run the job, reducing makeready waste and overages. By minimizing both pressroom waste and obsolete inventory, you will also reduce the amount of waste paper going to the landfill and realize quantifiable environmental benefits.

Kodak Versamark Printing Systems are part of a comprehensive family of innovative inkjet printing solutions that can help you establish a competitive advantage and build a more profitable, productive business.

Kodak Versamark Printing Systems

Technical Data

Print technology	Piezo electric Drop On Demand inkjet
Maximum print width	18.67" (474 mm)
Ink / Supplies	Water-based dye inks, four color process (CMYK). Optional water-based pigment dyes are also available.
Resolution	100 N/W, 300N/W System: 600 x 600 dpi 150N/W, 500N/W System: 600 x 360 dpi ¹
Speed	100N/W, 300N/W System: 246 fpm (75 mpm) ² 150 N/W, 500N/W System: 410 fpm (125 mpm) ³
Pre-post options	Open architecture, slack web <ul style="list-style-type: none">▪ Roll-to-sheet▪ Roll-to-fold▪ Roll-to-roll
Processing options	Punch/Perf, selective perforation, in-line MICR (Kodak Versamark Printing Systems MICR module)
Paper handling	20.5" max web (520 mm)
Substrates	Compatible with a variety of substrates including inkjet treated and coated papers, and newsprint
Paper weight range	16 - 42 lb. bond (60 - 160 gsm) and 45 - 48.8 gsm (newsprint) For applications requiring substrates above 32 lb. bond (120 gsm), please consult with your representative from Kodak
Controller options	Kodak 700 Print Manager Kodak CS410 System Controller
Environmental operating ranges	Temperature: 68°F - 86°F (20°C - 30°C) Relative humidity: 40% - 65%, non-condensing Heat output: 113,500 BTU/hr @ 50% dryer duty cycle Audible noise: less than 78 dB(A) Altitude: For locations above 3,000 feet (914 meters), please contact your local Kodak representative to arrange a site evaluation.
Power source	Printer: Three phase 480 V AC @ 150 Amp 60 Hz Three phase 400 V AC @ 180 Amp 50 Hz Controller: Single phase 200 - 240 V, 12 A
Dimensions	Height: 6.75 ft. (2,057 mm) Length: 12.4 ft (3,780 mm) Depth: 7.25 ft. (2,210 mm)
Weight	Printing unit: (Preliminary - not to exceed) 8,500 lb. (3,856 kg) Pad weight: 8 pads @ 1,063 lb. (482 kg)

¹Also capable of running at 246 fpm (75 mpm) with resolution of 600 x 600 dpi

²100N/W System is a monochrome printing system; 300N/W System is a full color printing system

³150N/W System is a monochrome printing system; 500N/W System is a full color printing system

To learn more about solutions from Kodak:

Visit www.kodak.com/go/versamark

Produced using **Kodak** Technologies.

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The Kodak logo is displayed in its signature red color. To the right of the logo is a stylized yellow graphic consisting of two lines that meet at a point, forming a shape reminiscent of a right-angled triangle or a stylized 'K'.

It's time for you **AND** Kodak