

InfoPrint 5000 Volume Platform (VP)



Avoid technology lock-in

The InfoPrint® 5000 Volume Platform (VP), a key member of the InfoPrint 5000 continuous form, inkjet printer family, offers high-speed, full-color output. The InfoPrint 5000 platforms are based on the same proven core technology but address different application and volume requirements. The InfoPrint 5000 provides transactional printers, commercial printers, book printers and direct mailers with investment protection through platform interoperability, operating flexibility and ongoing product enhancements that are available to all InfoPrint 5000 customers.

All platforms provide a range of speeds, excellent print quality, compact and simple design, exceptional reliability, low power consumption, support for multiple datastreams and productivity features for color and monochrome applications.

HIGHLIGHTS

- Produce superb print quality for statements, manuals, books, newsletters, solicitations and more
- Meet stringent quality standards with high-quality inks and unique imaging technology that jets variable drop size at every pixel on the page
- Maintain high throughput, using PDF and PostScript datastreams, with exceptional reliability to meet tight print windows
- Take advantage of extensive skills, experience and support for smooth installation and successful implementation of your key applications

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Models of the InfoPrint 5000 Multi-Purpose (MP) and General Production (GP) platforms are fully compliant with Interchange Set/3 (IS/3) standards. This means that in multivendor environments, IS/3-compliant applications generated by Advanced Function Presentation™ (AFP™) datastreams are printed correctly. IS/3 standards cover process and spot colors, International Color Consortium-based color management, industry-standard image formats and more.

Print high-volume, mission-critical applications

The InfoPrint 5000 VP models are designed for high-volume operations and mission-critical applications with tight print windows. You can leverage ease of use in all application environments to maximize efficiency. For example, the VP models include a high-capacity, internal ink delivery system that minimizes operator intervention. On-site speed upgrades enable you to increase print capacity as your business grows. High throughput, at speeds up to 722 feet per minute/220 meters per minute, enable businesses to reap the benefits of digital printing for an increasing number of jobs.

<p>InfoPrint 5000 Volume Platform (VP) VP Color VC5/VC6: Full-color printing up to 492 feet/min or 150 meters/min VP Color VC7/VC8: Full-color printing up to 722 feet/min or 220 meters/min</p>	<ul style="list-style-type: none"> • Very high-volume platform for transactional and commercial applications • Leverages proven, leadership production inkjet technology • Compact, simple design with superb print quality
<p>InfoPrint 5000 Multi-Purpose Platform (MP) MC1/MC2: Full-color printing up to 210 feet/min or 64 meters/min MD3/MD4: Monochrome printing up to 420 feet/min or 128 meters/min XR3: On-demand MICR printing up to 420 feet/min or 128 meters/min</p>	<ul style="list-style-type: none"> • Multi-purpose platform designed to ease the transition to inkjet technology • Monochrome and MICR with option to convert to full color • Choice of configurations and fluids that can be changed in the future • Enhanced halftones on MP models MD3/MD4
<p>InfoPrint 5000 General Production Platform (GP) AS1: Full-color simplex printing up to 210 feet/min or 64 meters/min. AS3: Full-color simplex printing up to 420 feet/min or 128 meters/min. AD1/AD2: Full-color printing up to 210 feet/min or 64 meters/min with optional integrated MICR AD3/AD4: Full-color printing up to 420 feet/min or 128 meters/min AD3/AD4 + XR3: Full-color printing up to 420 feet/min or 128 meters/min with On-Demand MICR KM3/MD4: Monochrome printing up to 420 feet/min or 128 meters/min with On-Demand MICR</p>	<ul style="list-style-type: none"> • General production platform with field-upgradeable speed • Broad range of configuration options • Accommodates diverse applications from books to bills • GP models AD1/AD2 and AD3/AD4 support face-to-face "U" configuration, which saves floor space and enables easy operator access to printer displays • GP models AD1/2 and AD3/4 (at speeds up to 210 feet/min) support the Extended Media Dryer feature, which enables the use of heavier, lighter, treated and coated stocks with pigment and dye inks • Enhanced halftones on GP model KM3, excluding MICR

InfoPrint 5000 Volume Platform (VP) at a glance

	InfoPrint 5000 VP	InfoPrint 5000 MP	InfoPrint 5000 GP
Models	VP Color VC5/VC6 VP Color VC7/VC8	MC1/MC2 MD3/MD4 XR3	AD1/AD2 AD3/AD4 AD3/AD4 + XR3 KM3/MD4
Speed	Up to 722 feet/min, 220 meters/min	Up to 420 feet/min, 128 meters/min	Up to 420 feet/min, 128 meters/min
2-up Duplex Throughput	Up to 3,148 ltr imps/min, 2,960 A4 imps/min	Up to 1,832 ltr imps/min, 1,724 A4 imps/min	Up to 1,832 ltr imps/min, 1,724 A4 imps/min
Maximum Resolution	720 × 360 dpi	720 × 360 dpi	720 × 720 dpi
Exclusive Imaging Technology	2 bits per spot Stochastic screening, 1,440 dpi effective resolution Dynamic variable drop size for every point on a page		
Compatible Inks	CMYK dye	CMYK dye MICR	CMYK pigment CMYK dye MICR
Finishing	Multiple partners provide a variety of unwind, rewind, cut, fold, dynamic perforation, vision systems and inline processing, including a solution for books	Multiple partners provide a variety of unwind, rewind, cut, fold, dynamic perforation, vision systems and inline processing, including a solution for books	Multiple partners provide a variety of unwind, rewind, cut, fold, dynamic perforation, vision systems and inline processing, including a solution for books
Web Width	6.4 in./165 mm to 20.4 in./520 mm paper	6.4 in./165 mm to 20.4 in./520 mm paper	6.4 in./165 mm to 20.4 in./520 mm paper
Supported Configurations	All models support I and L configurations	All models support I and L configurations Certain MP models support U configuration	All models support I and L configurations AD1/AD2 and AD3/AD4 also support U (face-to-face) configuration, with two GP engines or with two GP engines and a third engine, such as MICR

For more information

To learn more about the InfoPrint 5000 family,
contact your Ricoh production print specialist or
visit: infoprint.com

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6300 Diagonal Highway 002J
Boulder, CO 80301-9270

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