

InfoPrint 5000 General Production Platform (GP)

InfoPrint 5000 GP



Production

Avoid technology lock-in

The InfoPrint® 5000 General Production Platform (GP) is a key member of the InfoPrint 5000 continuous form, inkjet printer family, offering color, monochrome, and MICR capabilities at a range of speeds. Transactional printers, commercial printers, book printers and direct mailers—protect your investment through platform interoperability and flexibility. Configure platforms and models with each other to run diverse applications and optimize productivity.

The InfoPrint 5000 platforms are built with the same core technology but address different application and volume requirements. All are designed to conserve energy, produce superb quality, maximize productivity, offer an array of ink/fluid choices and work with multiple data streams.

Expand color offerings with confidence

The InfoPrint 5000 GP is designed as a midrange volume solution for environments with varying requirements that may include tight print windows, diverse media and stringent color quality.

HIGHLIGHTS

- Meet varying general production requirements with exceptional flexibility
- Choose from multiple field-upgradeable configuration options
- Tailor your solution with three options for MICR printing
- Produce superb print quality from unique imaging technology that jets dynamically variable drop sizes for each pixel on the page
- Expand color options with PANTONE PLUS certification
- Utilize an ink management suite for job cost estimates, ink optimization, and monitoring actual ink usage
- Achieve high throughput using diverse papers

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The GP models support a range of speeds, and all are field upgradeable. Track operational aspects of the InfoPrint 5000 through powerful tools such as InfoPrint Productivity Tracker and InfoPrint Ink Suite, a set of ink management tools. Expand color possibilities with PANTONE® PLUS certification, and an ever-increasing range of supported media types.

The built-in Advanced Function Presentation™ (AFPTM) architecture, which is designed for high-speed printing, can provide accurate, consistent, device-independent output with page-level error recovery for monochrome and color output.

Customize your solution with MICR

Opt for integrated or on-demand MICR with color or monochrome, available from innovative model pairings of specific GP and InfoPrint 5000 Multipurpose Platform (MP) models. One configuration provides on-demand MICR with color in Adobe® PDF/ PostScript® environments, using a new feature for specified color support. Another configuration provides Mono with On-Demand

MICR in the AFP environment, using the Intelligent Printer Data Stream™ (IPDS™), in a compact footprint that delivers very high throughput.

Broaden media handling capability

Add the optional Extended Media Dryer feature to certain GP models to gain support for heavier, lighter, treated and coated stocks. With this field upgrade, you can attract new clients who are looking for high-quality digital book production, customer communications, Precision Marketing, direct mail and other applications. The Extended Media Dryer feature works with printers using pigment or dye inks, so customers using either ink can diversify offerings and meet a wide range of requirements.

The Extended Media Dryer feature minimizes energy consumption in two ways. InfoPrint 5000 inks contain less water than many other inks so less energy is required to remove moisture. In addition, the dryer runs in on-demand mode for special applications and media types, unlike dryers that run full time for all papers.

For more information

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

<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. Available with 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 ■ Optional integrated and on-demand MICR ■ 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
<p>InfoPrint 5000 MultiPurpose 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"> ■ Multipurpose 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
<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

	InfoPrint 5000 GP	InfoPrint 5000 MP	InfoPrint 5000 VP
Models	AS1 AS3 AD1/AD2 AD3/AD4 AD3/AD4 + XR3 KM3/MD4	MC1/MC2 MD3/MD4 XR3	VP Color VC5/VC6 VP Color VC7/VC8
Speed	Up to 420 feet/min, 128 meters/min	Up to 420 feet/min, 128 meters/min	Up to 722 feet/min, 220 meters/min
2-up Duplex Throughput	Up to 1,832 ltr imps/min 1,724 A4 imps/min	Up to 1,832 ltr imps/min 1,724 A4 imps/min	Up to 3,148 ltr imps/min 2,960 A4 imps/min
Maximum Resolution	720 × 720 dpi	720 × 360 dpi	720 × 360 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 pigment CMYK dye MICR	CMYK dye MICR	CMYK dye
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 AD1/AD2 and AD3/AD4 also support U (face-to-face) configuration	All models support I and L configurations	All models support I and L configurations

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