

## INFOPRINT 5000 COLOR PRINTING SYSTEM WITH AFP, POSTSCRIPT, AND PDF SUPPORT

### HIGHLIGHTS

- Continuous forms, full color, fully variable data system uses innovative piezo-electric drop-on-demand inkjet technology to print AFP™, PS, and PDF applications
- InfoPrint® Solutions controller (supporting AFP, PostScript®, and PDF) uses IBM®'s POWER5™ technology with IBM blade technology to deliver high performance for full color, variable data applications
- High speed color printing with high availability can help expedite job completion and enable consolidation of footprints, reducing overall costs
- High quality can differentiate your documents and drive improved customer response by using relevant color messaging
- Water-based pigment or dye ink systems to support a broad range of applications



The InfoPrint 5000 can address requirements for speed, quality, reliability and ease of use for transactional printers, service bureaus, direct mailers and book printers with AFP, PostScript or PDF color applications. The new AFP color management architecture published by the AFP Consortium ([www.AFPColor.org](http://www.AFPColor.org)) to provide accurate, consistent and device-independent color rendering. These new models use a powerful and scalable InfoPrint Solutions cluster-based printer controller that can drive parallel AFP or Adobe® PostScript RIPS and deliver high-speed printing to meet customer needs using IBM blade technology. InfoPrint 5000 applications can be driven by InfoPrint ProcessDirector or InfoPrint Manager.

The InfoPrint 5000 uses piezo-electric drop-on-demand inkjet print head technology. The InfoPrint 5000 only jets ink when it's needed on the paper; with this technology, ink is never recycled/reconstituted. Color depth is achieved at the print head with two bits per spot and the use of multiple drop sizes. High quality, water-based pigment or dye ink systems can meet a broad range of applications. The printing speed is up to 209.9 feet/minute (64 meters/minute) or 916 full-color letter-size impressions/minute in 2-up tandem duplex mode (862 A4 impressions/minute)<sup>1</sup> using a 20.4" (520 mm) web with maximum print width of 19.96" (507 mm).

## INFOPRINT 5000 COLOR PRINTING SYSTEM AT A GLANCE

Item	Specifications
<b>Technology</b>	Inkjet four-process color using piezo-electric drop-on-demand print head technology
<b>Print Speed/ Resolution<sup>1</sup></b>	360 x 720 dpi resolution 2 bits/spot, multiple drop sizes Web speed of up to 209.0 feet per minute (64 meters per minute) or 916 full-color letter-size impressions per minute (862 impressions per minute A4) in 2-up tandem duplex mode
<b>RIP Processing Server/Controller</b>	Powerful, scalable InfoPrint Solutions printer controller using parallel RIPs
<b>Datastreams</b>	PostScript, PDF, AFP/IPDS
<b>Ink/Supplies</b>	Water-based pigment or dye ink systems, CMYK process colors
<b>Paper Characteristics</b>	Roll feed: 6.5"-20.4" (165 mm x 520 mm) paper width 64-157 gsm 16-42 lb. bond, including digital EP papers
<b>Print Image Area</b>	Up to 19.96" (507 mm) print width
<b>Pre-post Processing</b>	Roll input and a variety of output devices Tight-web required
<b>Models</b>	Simplex AS1 Tandem Duplex Engine 1 AD1 Tandem Duplex Engine 2 AD2

### FOR MORE INFORMATION

Contact your InfoPrint Solutions Company representative or InfoPrint Solutions Partner or visit:

**infoprint.com**

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<sup>1</sup> Speed may vary depending on application efficiency, page complexity, network bandwidth, etc.

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**#InfoPrint 5000**

**Organization** \_\_\_\_\_

**Name** \_\_\_\_\_

**Phone** \_\_\_\_\_ **Fax number** \_\_\_\_\_  
(area code) (area code)

**E-mail** \_\_\_\_\_

**Address** \_\_\_\_\_

**City** \_\_\_\_\_ **State** \_\_\_\_\_ **Zip** \_\_\_\_\_

**Please indicate your specifications or requirements:**

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**Additional comments:**

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