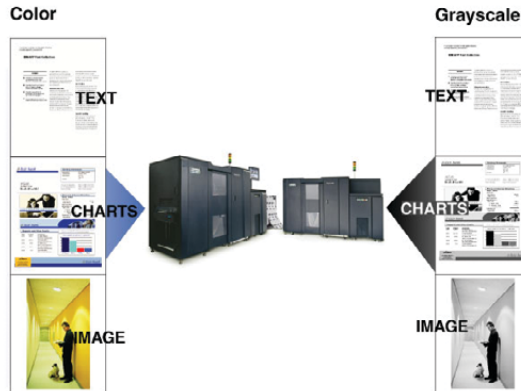


# InfoPrint POWER Controller



# Software

## A powerful, reliable and flexible printer controller

The InfoPrint POWER Controller™ provides industry-leading printer performance, reliability and productivity—which can lower operational costs, increase printer utilization and improve overall throughput. Available on the high-performance InfoPrint 4100 family, the InfoPrint POWER Controller represents the evolution of AFCCU™ (Advanced Function Common Control Unit) architecture. In addition, it is optimized to exploit the capabilities of powerful RISC processor technologies.

### Transition to production color printing

If you want to migrate to color printing in the future, the AFP Color Emulation feature can help you prepare. Design your applications with AFP color management using device-independent FS45, GIF, TIFF or JPEG (JFIF) color objects and print them with optimum quality on the InfoPrint 4100, which can convert the color images using an innovative 256-level grayscale technology. You can improve the effectiveness of your output while you increase application versatility and reduce conversion cost.

## HIGHLIGHTS

- Support high-speed variable content printing with advanced levels of multiprocessing.
- Facilitate migration to full-color InfoPrint® AFP™ (Advanced Function Presentation) workflows to reduce costly resource conversions.
- Utilize advanced server technologies for reliable, on demand production printing.
- Choose optional productivity features to reduce costs.

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### Exploit powerful controller multi-processing architecture

With exceptional multiprocessing capabilities, the InfoPrint POWER Controller helps you prepare your operation for the future with the AFP Color Emulation feature. The workload for gray-scaled color object support on the InfoPrint 4100 is handled by multiple IBM® POWER5™ processors, providing highly scalable processing capability.

### Increase printer performance

The 64-bit, multi-processing controller enables the latest InfoPrint 4100 models to run at InfoPrint Solution's highest rated speed, even when pages have multiple 600 dpi halftone images. Faster throughput allows you to consolidate production printers to significantly reduce the total cost of your print operations.

### Enhance productivity and versatility

Increase operational productivity and printer availability with the Online Access feature (which permits views of the printer status remotely on the Web) and e-mail notifications of printer status. The Productivity Tracking feature allows you to define printer and pre/post events to track. As a result, you can improve your printer utilization by collecting data for more complete accounting of operations. In addition, with standard support for the U.S. Postal Service's 4-state barcode (which is designed to combine sorting and tracking into a single code), you can help improve mail efficiency.

### Leverage advanced technologies

Through technology expertise, reliable hardware and superior software, InfoPrint Solutions Company can equip your organization for on demand output delivery. With the InfoPrint POWER Controller, you can increase security with the standard restricted access feature to prevent unauthorized printer use and control access to printer information such as job names and print volumes.

### Learn more

For more information on the InfoPrint POWER Controller or InfoPrint 4100 Advanced Function Printing System, contact your local sales representative or visit [infoprint.com](http://infoprint.com)

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