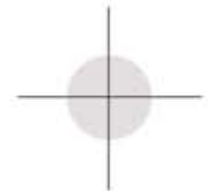
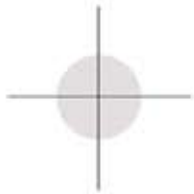


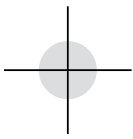
Canon

imagePRESS™ Server A2100



imagePRESS SERVER A2100

A HIGH-PERFORMANCE SERVER IDEAL FOR MID- TO HIGH-END PRODUCTION ENVIRONMENTS REQUIRING OUTSTANDING COLOR CONTROL, SUPERIOR IMAGE QUALITY, VERSATILITY, AND RELIABILITY.



CONTROLLING QUALITY

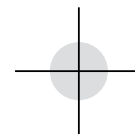
It's essential to every production printing environment that all aspects of a job print correctly. To help satisfy even the most demanding customer expectations, the imagePRESS Server A2100 comes loaded with a suite of tools for color management, proofing, and quality control on an imagePRESS C7000VP/C6000VP/C6000 digital press. The Graphic Arts Package, standard on the imagePRESS Server A2100, is a set of tools that helps operators produce predictable and reliable color. The suite includes tools to simulate the actual paper that will be used in production for a more accurate proof that will exceed your customers' expectations. Halftones can also be simulated to replicate jobs produced on offset presses. In addition, built-in soft proofing helps shorten the approval process and reduce hard-copy proofing costs. You can also upgrade to the Graphic Arts Package, Premium Edition, which offers advanced tools for color control and proofing.

The imagePRESS Server A2100 includes color matching tools that accurately reproduce PANTONE® colors plus automatic trapping functions for control over trapping and registration.

Embedded in the server is ColorWise®, an in-RIP color management system. ColorWise helps ensure maximum control and color accuracy across numerous platforms, applications, and paper stocks. It comes standard with tools to assist you with color calibration, ICC profiles, and the creation and management of custom color curves.

MAXIMIZING PRODUCTIVITY

Digital printing is a fast-paced, demanding business. Data and graphics must flow effortlessly through the press while operators juggle resources and schedules. You need an intuitive workflow that empowers your operators to quickly and accurately perform complex tasks. Built for today's high-pressure digital printing business, the imagePRESS Server A2100 is equipped with the tools and technologies you need to manage your jobs. These include a comprehensive set of job management and make-ready tools for paper stock management, tab insertion, and advanced control of the print queue, all of which will help maximize productivity.



The high-speed imagePRESS Server A2100 provides the processing power needed for efficient production printing. As the hub of your digital printing operations, this server creates an automated and unified workflow for handling numerous types of jobs. Local and remote job submission can be streamlined by eliminating repetitive tasks for faster, error-free printing and improved productivity. Impose also comes standard and is utilized in the imposition of static and Variable Data Printing (VDP) jobs. This is done through an intuitive interface that reduces labor and minimizes errors in busy production environments. In addition, the new booklet maker feature allows you to create professional saddle-finished booklets up to 12" x 18" on demand with only a few clicks of the mouse.

The imagePRESS Server A2100 has a redesigned user interface that provides a real-time view of print production status in an easy-to-use format. It helps reduce errors and shorten preparation time by making it easier to correctly set up and manage multiple print runs.

POWERING YOUR GROWTH

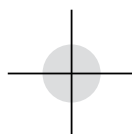
Every day brings new opportunities. Each customer has unique requirements and objectives. Controlling costs and aligning your business with each customer's needs requires a workflow solution that's flexible enough to power the growth of your company.

The imagePRESS Server A2100 is a versatile system that supports high-value print services and applications. Create effective, customized marketing materials with a complete tool set for variable data printing that works with several industry and legacy languages to accelerate the processing of multiple images and merging of variable content.

Ideal for environments requiring simple integration, the imagePRESS Server A2100 is a complete solution for professionals operating both Windows® and Macintosh® platforms. It's built for integration into existing workflow environments as well as interoperability with other Canon and third-party solutions. Moreover, the Canon imagePRESS Server A2100 includes a comprehensive set of document and security measures to help customers protect their data.

LEADING THE INDUSTRY

The imagePRESS Server A2100 delivers the quality, productivity, and versatility you need to power the growth of your business. It offers high-speed, intuitive software and expanded capabilities, all in a single package. And it's from Canon, the name to trust for high-end digital imaging solutions.



Specifications

imagePRESS™ Server A2100

HARDWARE

- Canon imagePRESS Server A2100 Motherboard
 - Intel® Core™2 Duo E6700 2.66GHz Processor
 - (2) 1GB DDR2 Memory
 - 1066MHz Front Side Bus
- Hard Drive
 - (2) 160GB SATA Hard Drives
- Internal DVD/CD-RW Drive

imagePRESS DIGITAL PRESSES SUPPORTED

- imagePRESS C7000VP, imagePRESS C6000VP, imagePRESS C6000

COLOR MANAGEMENT

- ColorWise Pro Tools
 - Calibrator
 - Color Editor
 - Profile Manager
 - Spot-On
 - Color Setup
- Rendering Styles
 - Photographic
 - Presentation
 - Relative Colorimetric
 - Absolute Colorimetric
- Calibration
 - Auto Gray
 - Calibration with Densitometer or Spectrophotometer
 - ColorCal
- Color Charts and Reference Pages
- Gray Component Replacement (GCR) Control
- Independent RGB, PANTONE, and CMYK Control
- Mac OS X Support
- Print Gray Using Black Only (RGB and CMYK)
- Pure Black Text/Graphics
- Support for Custom Simulation Targets
- Support for SWOP, sRGB, Adobe® RGB, and others through ICC profiles
- Trapping and Overprinting

DOCUMENT PRINTING FEATURES

- Advanced Job Reorder
- Archiving
- Auto Duplexing Support
- Booklet Maker Wizard
- Continuous Print
- Cover Mode
- Custom Page Sizes
- Face-Down Delivery
- ImageShift
- Load Balancing
- Mixed Media Support
- PDF Editing with PitStop Software
- PPML Support
- Print/Process Next
- Quick Doc Merge
- Reverse Order Printing
- RIP-While-Print
- Rush Print

- Schedule Printing
- Slip Sheeting
- Suspend on Mismatch
- Tab Insert
- Transparency Interleaving

GRAPHIC ARTS PACKAGE

- Auto Trapping
- Halftone Screening
- Hot Folders
- Unlimited Separations
- Paper Simulation
- Soft Proofing
- Spot-On®
- HKS, Toyo, DIC Spot Color Support
- TIF/IT Filter

IMAGE SETTINGS

- Advanced Smoothing
- Brightness
- Color Graphics/Line Control
- Density Fine Adjustment
- Gradation Smoothing
- Halftone Simulation
- Image Compression
- Image Smoothing
- Printer's Halftone
- Resolution
- Sharpness
- Toner Reduction
- Toner Saving

IMPOSE

- Create/Save Imposed Jobs in PDF Format
- Front/Back Cover Printing Settings
- Insert Custom Text for Blank Pages
- Mixed Media Definitions
- New Gang-Up Styles
- Sheet's Non-Printable Area Preview
- Support for Booklet Maker
- User Preference for Default Scaling Factor
- User Preference for PS to PDF Conversion

LANGUAGE/FONTS

- PDF Printing (PDF 1.6)
- 126 Adobe Type 1 Roman PostScript® Scalable Fonts
- 10 TrueType® Fonts

NETWORKING/CONNECTIVITY

- Simultaneous Auto-Switching Protocols
 - AppleTalk®, TCP/IP, IPX/SPX™
- 10/100/1000Base-T Standard Support
- Automatic IP Configuration
- Bonjour
- IEEE802.1x Authentication
- IPP (Internet Print Protocol)
- IPv6
- LDAP Support
- NDPS Gateway Printing
- Port 9100 Support

PAGE DESCRIPTION

- Adobe PostScript 3

SECURITY

- IP Filtering
- Port Filtering
- Removable Hard Drive (Optional)
- Secure Erase

UTILITIES

- Command WorkStation®
- EFI® Job Monitor
- Fiery Downloader
- Fiery Driver
- Fiery FreeForm™
- Fiery Scan and Fiery Remote Scan
- JDF Connector
- Job Log
- WebTools

GRAPHIC ARTS PACKAGE, PREMIUM EDITION (Optional)

- 2-Color Print Mapping
- Configurable Auto-Trapping
- Control Bar
- EFI Preflight
- Filters for Hot Folders
- Halftone Simulation
- ImageViewer
- Paper Simulation Editing
- Postflight
- Progressives
- Spot-On with Substitute Colors

OPTIONAL HARDWARE/SOFTWARE

- Integrated Interface and Stand
- EFI Compose
- Graphic Arts Package, Premium Edition
- Removable Hard Drive

POWER SUPPLY

- Auto-Switching 100-230 Vac, 50-60Hz
- 6A @ 115 Vac

DIMENSIONS (H x W x D)

- 19.1" x 8.5" x 19" (485mm x 215mm x 483mm)

WEIGHT

- 43.4 lb. (19.7kg)

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1-800-OK-CANON
www.usa.canon.com

Canon U.S.A., Inc.
One Canon Plaza
Lake Success, NY 11042

