



ColorPASS-Z600

A Breakthrough Mid-range Server that Breaks Through the Barriers to High Performance.

Today, the size of your business says nothing about the size of your goals. Just as the definition of "mid-range" performance doesn't begin to describe the capabilities of the revolutionary new Canon ColorPASS-Z600 Color Server.



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ColorPASS-Z600

Paired with your Canon CLC 1100 Series Color Laser Copier, the ColorPASS-Z600 is the ultimate productivity partner, forming a competition-crushing alliance to break down the barriers between your business and its full potential. Never exceeding the boundaries of fiscal responsibility, the ColorPASS-Z600 offers unique, mid-range performance in sync with the realities of an increasingly demanding workplace. Fluent in many graphical languages, from TIFF to EPS, as well as countless modern software applications, the ColorPASS-Z600 speaks directly to the growing needs of today's color-critical graphic arts, production-intensive, and Print-for-Pay environments.

Designed for optimum throughput, the ColorPASS-Z600 is powered by a high-speed 1GHz Intel® Pentium® III processor, superfast 40GB hard drive, and 256MB of RAM, making light work of complex color files that would

challenge an ordinary mid-range processor. Employing open architecture, the ColorPASS-Z600 rapidly transports those files across virtually any network, platform, or application, maintaining consistent color accuracy, time after time. Infinitely scalable, the ColorPASS-Z600 can also adapt easily to future needs and emerging technologies.

Canon's ColorPASS-Z600 also provides a wide array of standard features. ColorWise® 2 with ColorWise Pro Tools, Command WorkStation™, and advanced printing capabilities, work together to ensure superior color control and flexible document management, not to mention improved throughput and enhanced productivity.

New to this category, but not to Canon, are innovative features, unheard of for this class, until now. They include:

TRAY ALIGNMENT

Produces perfectly aligned simplex and duplexed output from any workstation.

MEMBER PRINTING

Makes users accountable for each page produced, preventing unauthorized usage while making client billing more accurate.

PDF EDITING with PitStop Software

A convenient in-RIP job-editing function, allowing operators to make late-stage changes and error corrections, regardless of the original application.

The Canon CLC 1100 Series/ColorPASS-Z600 solution—the most productive and innovative response to your mid-volume color printing needs.

ColorPASS-Z600 Specifications

Hardware

- Canon ColorPASS-Z600 Motherboard
 - Intel Pentium III @ 1GHz CPU (Future dual option)
 - 256MB SDRAM (Future expansion to 512MB)
 - 100MHz System Bus
 - 512K level two cache
- 40GB hard disk
- Internal Zip® drive (250MB)
- IDE CD-ROM Drive

CLCs Supported

- CLC 1100 Series

Document Printing Features

- RIP-While-Print®
- Continuous Print™
- Reverse order printing
- Electronic collation
- Save fast reprint
- Document full-screen preview, job merging, and editing
- Error-free printing
- Auto duplexing support*
- Sorting/stapling support*
- Archiving
- Load balancing
- Transparency interleaving
- Slip-sheeting
- Media server
- DocBuilder™ Pro (optional)
- Tray alignment
- Custom page sizes
- PDF editing with PitStop software
- Imposition (optional)

Networking/Connectivity

- Simultaneous auto-switching protocols:
 - EtherTalk®, TCP/IP, Novell® IPX/SPX™, 802.2, 802.3, Ethernet II and SNAP Frame Types, Novell NDS®-compliant
- Autosensing ports
 - RJ-45
 - 10/100Base-T standard support
- Optional Token Ring support
- Peer-to-peer Windows® printing
- Automatic IP configuration
- IPP 1.1 (Internet Print Protocol)
- Port 9100 support

Page Descriptions

- Adobe® PostScript® 3

Language Fonts

- PDF Printing (PDF 1.3)
- 136 Adobe Type 1 Roman PostScript scalable fonts

Resolution

- Continuous-tone at an appearance of 800 x 400 dpi at all page sizes supported by the copier

Scanning

- Fiery® Scan TWAIN-compliant plug-in module
 - Adobe Photoshop® 5.x (Macintosh® and Windows)
 - Adobe Photoshop LE 5.x (Macintosh and Windows)
 - Adobe Acrobat® 4.x (Windows only)
- Capable of scanning up to tabloid size at 400 x 400 dpi

Utilities

- Fiery Link™
- WebTools™
- Fiery Scan™
- Fiery FreeForm™
- Fiery Downloader™
- Fiery Spooler™
- Job Log
- Fiery Driver™ (with Automatic Configurator)
- Command WorkStation Software Kit
- Member Printing

Color Management

ColorWise 2

- Color Rendering Dictionaries
 - Photo
 - Presentation
 - Absolute Colorimetric
 - Relative Colorimetric
- ColorWise Pro Tools
 - Fiery Print Calibrator™ - easier calibration
 - Color Editor - customizing curves
 - Profile Manager - supporting ICC profiles
 - Color Setup - default color settings
- Color Charts and reference pages
- RGB separation
- Spot Color management - PANTONE®-calibrated
- Trapping and overprinting
- Automatic black overprinting
- Independent RGB, PANTONE, and CMYK controls
- Pure black text/graphics
- Accurate Gray Component Replacement (GCR) control

Press Simulation

- Quick Simulation - adjusts toner density
- Full Simulation - adjusts toner density and hue

- Support for SWOP, Euroscale, DIC printing standards and others through ICC profiles
- Support for custom simulation targets
- Simulation on a per-job basis

Calibration

- Default calibration for great out-of-the-box color
- AutoCal 2
- Fiery Print Calibrator
- Calibration on a per-job basis

Memory Management

- ECT compression (off support)

Optional Hardware/Software

- Token Ring Kit
- Advanced Controller Interface Kit
 - Flat-screen monitor
 - Keyboard and mouse
- DocBuilder Pro Licenses
 - One license
 - Three licenses
 - Seven licenses

Power Supply

- Auto-switching 110/220V, 50/60Hz

Power Consumption

- 200W
- 682 BTU/Hr

Dimensions

- 20-1/2" x 19" x 7-1/2"
(512.5mm x 475mm x 187.5mm)

Weight

- 55 lb. (24.75kg)

*Copier must support functionality

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All specifications are subject to change without notice.

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