

Canon

ColorPASS-Z7500



PRODUCTION
SYSTEMS



ColorPASS-Z7500

PRODUCTION SYSTEMS

THE ColorPASS®-Z7500—THE POWER OF CANON TECHNOLOGY.

High-end production environments require the most powerful equipment available. That's why Canon offers its new ColorPASS-Z7500 Color Server. Built on the **ColorPASS Enhanced Platform**, this robust color server has the power to excel in the most demanding situations. The ColorPASS-Z7500 was made to handle large, graphic-intensive files and variable data projects.



The ColorPASS-Z7500 is driven by dual Intel® Xeon 3.2GHz processors, and comes equipped with 1.5GB of RAM and two 160GB hard drives. It runs on a Windows® XPE Platform and handles the most commonly used file formats in the production arena, including variable data formats such as PPML and VPS, and software such as Fiery® FreeForm™, PrintShop Mail, and PageFlex Persona. Plus, it comes complete with an Advanced Controller Kit (which includes a monitor, keyboard, and mouse).

Take Control

The ColorPASS-Z7500 Color Server comes complete with Command WorkStation® 4.2, the centralized print-job management software. This comprehensive application features an updated graphical user-interface, so you'll view properties and manage jobs more easily than ever before. With Command WorkStation, you'll preview PDF files, scale images to fit various paper sizes, and quickly track, edit, and merge any number of jobs from one location. Mac OS X users also have access to many of these features via Command WorkStation LE.

Your projects can easily be managed because the ColorPASS-Z7500 is the only Canon server that comes with Canon's Production Printing Package. With schedule printing you'll be able to schedule each of your jobs to run at its most opportune time—plus, you'll have Advanced Job Reorder to prioritize your print queue, Process Next/Print Next to move selected jobs to the top of the waiting list, Rush Printing to force selected jobs to print almost immediately, and Suspend On Mismatch to halt jobs where resources don't match operator settings.

Add One Server—And a Host of Capabilities

The **ColorPASS Enhanced Platform** helps you maintain control of your projects because the ImageShift feature helps give you greater control over front-to-back registration on duplex sheets. It also offers Impose (formerly DocBuilder Pro™), the imposition tool that sets up booklets, allows for “multiple ups,” and supports variable data jobs. The ColorPASS-Z7500 device also comes with Mixed Media 1.3, which allows you to set up simplex and duplex sheets in the same document, pull stocks from different paper sources, and output variable data projects.

By connecting the ColorPASS-Z7500 server to a CLC® device, you’ll have a true production solution. You can output graphic-intensive documents or choose a setting in the driver to create booklets on the Canon Nagel Finisher quickly and easily.

Manage Your Projects—And Manage Their Color

The ColorPASS-Z7500 on the **ColorPASS Enhanced Platform** was designed to give users a complete solution. This robust color server includes ColorWise® 3.3, the color management software that helps give you more control over color calibration, and lets you utilize ICC profiles and customize color curves. Also, ColorWise 3.3 includes a plug-in to enable Mac users to access color management settings.

The ColorPASS-Z7500 Color Server comes standard with the Graphic Arts Package, Premium Edition. This boasts new features like Progressives, for printing color separations in any sequence; Control Bars, for boosting quality control and color consistency; Postflight, for debugging color problems; and ImageViewer 1.5, for post-Raster color editing. Plus, it puts more muscle into some of Canon’s most popular graphic features, such as the improved Spot-On® 2.0 that now includes color substitutions in the CMYK and RGB color spaces, Auto Trapping 2.0 for control over choke and spread settings, and Hot Folders 2.0 to support all major graphics file formats, including EPS and DCS 2.0. This premium package also features a series of enhanced functions that are vital in color-critical situations, such as multiple plate separations, improved halftone screening, and an advanced, updated feature—paper simulation with white point editing.



Protect Your Data

The Canon ColorPASS-Z7500 Color Server is an ideal fit in environments where security is an issue. The **ColorPASS Enhanced Platform** is armed with a host of standard security features, including IP filtering, port blocking, and Secure Erase. Set to U.S. government standard D.D 5220.22-M, Secure Erase is a method to help safely and securely remove jobs from your hard drive. This ColorPASS model also offers the option of adding a removable hard drive for additional security.

Expand Your System

The ColorPASS-Z7500 is powerful enough to be the center of your color imaging system—whether you are operating on Mac or PC platforms. It comes with Fiery Remote Scan 5.2 for your desktop, so you can launch it as a stand-alone application to execute advanced features (like scanning hard copies back to your desktop or e-mailing scans to Internet users), or you can use it as a plug-in for applications such as Adobe® Photoshop®.

The Power to Produce

When it comes to processing high-volume, color-critical production jobs, the choice is clear. The ColorPASS-Z7500 is loaded with the latest technology and the most advanced, intuitive software in the industry. It’s the fastest, most powerful color server in its class. And it’s from Canon, the name to trust for high-end solutions.

ColorPASS-Z7500 Specifications

Hardware

- Canon ColorPASS-Z7500 Motherboard
 - Dual Intel Xeon 3.2GHz CPU
 - 1.5GB Dual DDR-SDRAM
 - 512K level two cache
- (2) 160GB IDE hard disks
- DVD/CD-RW Drive
- Advanced Controller Interface Kit
 - 19" Flat-screen monitor
 - Keyboard and mouse

CLCs Supported

- CLC 5100/5000+/4000/3900+

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
- Archiving
- Image Shift
- Booklet Maker
- Load balancing
- Transparency interleaving
- Slip-sheeting
- Media server
- Impose (DocBuilder Pro)
- Tray alignment
- Custom page sizes
- PDF editing with PitStop software
- Imposition
- E-mail job submission
- PPML support
- Nagel Finisher support
- Cover Mode
- Face-down delivery
- Mixed Media 1.3 Support

Production Printing Package

- Job Reorder
- Process Next/Print Next
- Rush Print

- Suspend on Mismatch
- Schedule Printing
- **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
 - LDAP Support
 - Autosensing ports
 - RJ-45
 - 10/100/1000Base-T standard support
 - Peer-to-peer Windows printing
 - Automatic IP configuration
 - IPP 1.1 (Internet Print Protocol)
 - Port 9100 support
 - Canon NDPS Gateway

Page Descriptions

- Adobe PostScript® 3™

Language/Fonts

- PDF Printing (PDF 1.5)
- 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 and Fiery Remote Scan 5.2 (RDF Support) TWAIN compliant plug-in module for Adobe Photoshop (Macintosh® and Windows)
- Fiery Remote Scan stand-alone application (Mac/PC)
- Capable of scanning up to tabloid size at 400 x 400 dpi
 - Scan-to-e-mail
 - Scan-to-Command WorkStation
 - Scan-to-Mail Box
 - Scan-to-FTP
 - Scan-to-Disk
 - Scan-to-Internet/Fax

Utilities

- EFI® Job Monitor
- WebTools™
- Fiery Scan
- Fiery FreeForm
- Fiery Downloader
- Fiery Spooler
- Job Log
- Fiery Driver (with Automatic Configurator)
- Command WorkStation 4.2 Software Kit
- Command WorkStation LE
- Member Printing

Security

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

Color Management

ColorWise 3.3

- 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
- Gray Component Replacement (GCR) control
- Spot color in PDF
- Image Smoothing
- Mac OS X Support

Graphic Arts Package, Premium Edition

- Halftone Screening
- Hot Folders v.2

- Spot-On v.2
- Advanced Auto Trapping
- TIFF/IT Support
- Paper Simulation with White Point Editing
- Multiple Plate Separation
- Progressives
- Control Bar
- Color Postflight
- Image Viewer v.1.5
- HKS, DIC, and Toyo inks support

Press Simulation

- Quick Simulation – adjusts toner density
- Full Simulation – adjusts toner density and hue
- Full Simulation with GCR
- 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
- ColorCal
- AutoCal 2
- Fiery Print Calibrator
- Calibration on a per-job basis
- Auto Gray
- PostRaster Calibration

Memory Management

- ECT compression (off support)

Optional Hardware/Software

- Impose (DocBuilder Pro)
- EFI (ES-100) Densitometer

Power Supply

- Auto-switching 90-135/180-265 Vac, 47-63Hz

Power Consumption

- 465W

Dimensions (H x W x D)

- 22.6" x 7.9" x 23.1"
- (575mm x 200mm x 588mm)

Weight

- 72 lb. (32.7kg)

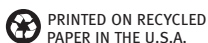
© 2005 Canon U.S.A., Inc. All rights reserved.

Intel is a registered trademark of Intel Corporation. Windows is a registered trademark of Microsoft Corporation in the United States and/or other countries. Fiery, Command WorkStation, ColorWise, Spot-On, RIP-While-Print, and EFI are registered trademarks of Electronics for Imaging, Inc. in the U.S. Patent and Trademark Office and/or certain other foreign jurisdictions. FreeForm, DocBuilder Pro, and WebTools are trademarks of Electronics for Imaging, Inc. PANTONE is a registered trademark of Pantone, Inc. EtherTalk and Macintosh are registered trademarks of Apple Computer, Inc. Novell and NDS are registered trademarks of Novell, Inc. in the United States and other countries. IPX/SPX is a trademark of Novell, Inc. Adobe, PostScript, and Photoshop are registered trademarks of Adobe Systems Incorporated in the United States and/or other countries. Canon, ColorPASS, CLC, and Canon Know How are registered trademarks of Canon Inc. in the United States and may also be registered trademarks in other countries. IMAGEANYWARE is a service mark of Canon U.S.A., Inc. in the United States. All other terms and product names may be trademarks or registered trademarks of their respective owners, and are hereby acknowledged.

All specifications are subject to change without notice.

0050W620

0205-Z7500-10M-PNR



Canon KNOW HOW®

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

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

