

**Canon**

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**ColorPASS-Z90**

achieve extraordinary  
color printing  
capabilities



*productivity*

*speed*

*flexibility*

*accuracy*

**network**

Behold Canon's fastest, boldest, most powerful color server yet. The ColorPASS-Z90 incorporates the performance of not one, but "dual" Intel® Pentium III processors, running at 500MHz with 512MB of memory, 18.2GB Hard Drive and Adobe® PostScript® 3. Connected to a Canon CLC 1000 or CLC 2400 Color Laser Copier, it gives you all the power you need to manipulate huge graphics files, produce consistently pure, accurate color images, and do it all faster than ever before.

A new PowerWise™ architecture takes print engine speed to the max and features revolutionary ECT Compression with lossless image quality. Photographic-quality color and precise color calibration is assured, thanks to ColorWise® 2.0, the first color management system open to ICC and custom profiles. There's even a new suite of ColorWise Pro Tools, including Color Editor, Fiery Calibrator™, and ICC Profile Manager, for expert-level accuracy in color matching. Simplified document management ensures a smooth workflow, whether you manage jobs

centrally using the Command WorkStation™, or remotely, using WebTools™ or FieryLink™. The ColorPASS-Z90's wide range of capabilities even includes load balancing, archiving, and media server.

Take advantage of all the productivity-enhancing features like Fiery FreeForm™ variable data printing to customize documents. And DocBuilder Pro™ to preview, edit or merge documents prior to RIPping. What's more, with NetWise™ 2.0, you can integrate the ColorPASS-Z90 seamlessly into any

network environment, and manage it with ease.

So, if you're in need of high performance, put the extraordinary power of Canon's ColorPASS-Z90 to work for you. And never sweat another deadline.



\*ColorPASS-Z90 shown with optional Advanced Controller Interface Kit.

## COLORPASS-Z90 SPECIFICATIONS

### Hardware

- Canon ColorPASS-Z90 Motherboard
  - Dual Intel Pentium III @ 500MHz CPU
  - 512MB SDRAM
  - 100MHz System Bus
  - 512k level two cache
- 18.2GB hard disk
- Internal Zip drive
- CD-ROM drive

### CLCs Supported

- CLC 1000/2400

### 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

### Networking/Connectivity

- Simultaneous auto-switching protocols:
  - EtherTalk, TCP/IP, Novell® IPX™
  - 802.2, 802.3, Ethernet II and SNAP frame types, Novell NDS compliant

### Autosensing ports

- AUI
- RJ-45
- 10/100 Base-T standard support
- Optional Token Ring support
- Peer-to-peer Windows® printing
- Automatic IP configuration

### Page Descriptions

- Adobe PostScript 3

### Language/Fonts

- PDF Printing
- 136 Adobe Type 1 Roman PostScript scalable fonts

### Resolution

- Continuous-tone at 400 x 400 dpi at all page sizes supported by the copier

### Scanning

- Fiery Scan™ TWAIN-compliant plug-in module for Adobe PhotoShop® (Macintosh® and Windows®)
- Capable of scanning up to Tabloid at 400 x 400 dpi

### Utilities

- Fiery Link
- WebTools
- Fiery Scan
- Fiery FreeForm
- Fiery Downloader™
- Fiery Spooler™
- Job Log™
- Fiery Driver™

### Command WorkStation Software Kit

### Color Management

- ColorWise 2.0
- Color Rendering Dictionaries
  - Photo
  - Presentation
  - Absolute Colorimetric
  - Relative Colorimetric
- ColorWise Pro Tools
  - Fiery Calibrator—easier calibration
  - Color Editor—customizing curves
  - Profile Manager—supporting ICC profiles
- 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 Calibrator
- Calibration on a per-job basis

### Memory Management

- ECT Compression

### Optional Hardware/Software

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

### Power Supply

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

### Power Consumption

- 120W maximum
- 400 BTU/hour

### Dimensions

- 21-1/2" x 18-1/2" x 7-1/2" (537.5mm x 462.5mm x 187.5mm)

### Weight

- 55 lb. (24.75kg)

\* Copier must support functionality.

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