Canon

ColorPASS-Z3000

CORPORATE
SYSTEMS

ColorPASS-Z3000

Now you can have it all

Canon's new ColorPASS-Z3000 Color Server, integrated with the versatile Color imageRUNNER® C3220 with MEAP™ capabilities, can take your business to new levels of productivity. Designed to support your light production and graphic needs, this impressive combination incorporates color print engine design leadership with high-speed processing and advanced color management tools to deliver a sophisticated—yet simple-to-use—color imaging system.

Canon's ColorPASS-Z3000 supports the Color imageRUNNER C3220 device's full-rated engine speed of 32 pages per minute for both color and black-and-white documents. Designed in conjunction with EFI, the ColorPASS-Z3000 quickly processes large, complex graphic files with a Pentium® 4 @ 2.4GHz processor, a 60GB HD, and 256MB of RAM to streamline workflow.

Now take ultimate control over your color with Canon's standard Graphic Arts Feature Set. This proprietary package includes features like Spot-On® Color Matching to closely reproduce PANTONE® colors, Auto Trapping to ensure proper registration, and Hot Folders to eliminate the time-consuming task of configuring print settings for multiple jobs. Spot-On, Auto Trapping, and Hot Folders are standard features of the ColorPASS-Z3000. In addition to these three features, there is an optional Graphic Arts Feature Set that supports Multiple Plate Separation, Soft Proofing, Paper Simulation, and TIFF/IT input. ColorWise® 3, the powerful color management software, lets you utilize ICC profiles and customize color curves, and offers advanced calibration technologies that ensure brilliant, accurate colors.

Designed with your workflow in mind

Built on a Windows® XPe Platform, the Canon ColorPASS-Z3000 lets you easily manage multiple jobs in any environment. It comes complete with Command WorkStation® 4.1, the comprehensive and centralized print-job management software. With CWS tools, you'll easily navigate, track, edit, and merge any number of jobs. Additionally, you'll be able to preview PDF files and scale images to fit various paper sizes. Also included is the new Command WorkStation LE 4.0 for Mac OSX.

Equipped with EFI® Job Monitor, this ColorPASS model gives you the ability to track the status of any job you send to an EFI-driven device and alerts you to errors that would prevent your job from printing. With the consistent and user-friendly interface of new Unidriver, you can create shortcuts, receive pop-up menu information, and place watermarks anywhere on the page.

This flexible server connects easily to virtually any network. It has two Ethernet connections: a 100Base-T connection to join conventional networks, and a gigabit connection to hook into the most advanced, high-speed networks.

A total solution

The Color imageRUNNER C3220, with MEAP capabilities, together with the ColorPASS-Z3000, comprises a complete solution that can satisfy even the most demanding environments. Canon's latest color solution duo links advanced color communication features, and flexibility of input, throughput, and output capabilities so you get the highest levels of quality possible. With Canon as your partner, your business can achieve greater levels of performance, for a more competitive advantage.

ColorPASS-Z3000 Specifications

Hardware
- Canon ColorPASS-Z3000 Motherboard
  - Intel® Pentium 4 @ 2.4GHz CPU
  - 256MB SDRAM (Upgradable to 512MB)*
  - 400MHz System Bus (Front Side Bus)
- 60GB hard disk
- DVD-ROM Drive

Supported Engine
- Color imageRUNNER C3220
  (Color imageRUNNER C3200 is not supported)

Document Printing Features
- RIP-While-Print®
- Continuous Print
- Electronic collation
- Save fast reprint
- Document full-screen preview, job merging
- DocBuilder Pro™ License (Optional)
- Auto duplexing support
- Archiving
- Load balancing
- Transparency interleaving
- Slip-sheeting
- Tray alignment
- Custom page sizes
- E-mail job submission
- PPML support
- Cover Mode
- Face-down delivery
- Sorting/Stapling

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
- 10/100/1,000Base-T standard 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 1.4)
- 136 Adobe Type 1 Roman PostScript scalable fonts

Resolution
- Continuous-tone at an appearance of 600 x 600 dpi at all page sizes supported by the copier

Scanning
- Fiery® Remote Scan (DADF Support) TWAIN-compliant plug-in module for Adobe Photoshop® (Macintosh® and Windows)
- Capable of scanning up to tabloid size at 600 x 600 dpi
- Scan-to-e-mail
- Scan-to-Command WorkStation
- Scan-to-Mail Box

Canon Utilities
- Canon Color Profiles
- Canon LPR
- Color Network ScanGear
- Device Status Extension
- NDPS Gateway
- NetSpot Device Installer
- NetSpot Console
- Remote UI

EFI Utilities
- Command WorkStation 4.1
- Command WorkStation LE 4.0 (for Mac OSX)
- Fiery Remote Scan 4.x
- Fiery Downloader
- Fiery FreeForm, Fiery FreeForm 2
- Fiery Driver (with Automatic Configurator)
- Secure Printing
- EFI Job Monitor
- E-mail port monitor
- ColorWise Pro Tools
- VDP Resource Manager
- WebTools

Color Management
ColorWise 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

Graphic Arts Feature Set
- Standard
  - Hot Folders
  - Spot-On
  - Auto Trapping
- Optional
  - TIFF/IT Support
  - Paper Simulation
  - Multiple Plate Separation
  - Soft Proofing

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
- Fiery Print Calibrator
- Calibration on a per-job basis
- PostRaster Calibration

Production Printing
- Mixed Media
- Subset Printing
- Chapterization

Security
- IP Filtering
- Port Filtering
- SNMP security problem fix
- Rewritable Community Name
- Job Log Protect

Memory Management
- ECT compression (Always on)

Optional Hardware
- Advanced Controller Interface Kit
  - Flat-screen monitor
  - Keyboard and mouse
- EFI Densitometer

Power Supply
- Auto-switching 110/220V, 50-60Hz
- 350W

Power Consumption
- 115.5W

Dimensions (H x W x D)
- 20" x 9-1/2" x 20-2/5" (508mm x 243mm x 518mm)

Weight
- 39 lb. (17.69kg)

*Please contact an Authorized Canon Dealer for details.

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