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Canon

ColorPASS-Z20e

achieve extraordinary
color printing
capabilities



productivity

speed

flexibility

accuracy

network

Whether it is a corporate or graphics environment, advanced color performance has never been so powerful for so little.

For many corporate environments, the step up to advanced color performance can be a big leap...especially in price. But thanks to Canon's new ColorPASS-Z20e embedded Color Server for the CLC 900, virtually any size office can afford professional, high-quality color.

Color has never been so easy, powerful and low in cost as the CLC 900/ColorPASS-Z20e solution. Environments requiring a boost in quality from desktop color laser printers, but were never able to cost-justify such a move, can now take advantage of the feature-rich ColorPASS-Z20e. Great out-of-the-box color plus easy network setup through NetWise™ 2 allow for precise and seamless printing of any color document, whether it is PowerPoint®, PhotoShop® or even just Microsoft® Word.

A powerful Intel® Celeron™ 433MHz processor drives production and RIPs files at maximum-rated speeds, simultaneously processing and printing documents without cycling down between pages, for fast throughput and quick job-turnaround. Add to that a 6GB Hard Drive, 128MB of RAM, Adobe® PostScript® 3, and ECT "lossless image quality" compression, and the result is optimum productivity from every connected color laser copier.

ColorWise® 2 provides an open color management system for downloading

and editing ICC profiles for those instances when advanced color matching is needed. Download an ICC profile of a monitor, scanner, or other color device to capture the color that is required.

So, if you want superior color performance that doesn't sacrifice productivity and quality for price, the Canon CLC 900/ColorPASS-Z20e solution isn't just the smart choice—it may be your most brilliant decision yet.



ColorPASS-Z20e Specifications

Hardware

- Canon ColorPASS-Z20e Motherboard
 - Intel Celeron @ 433MHz CPU
 - 128MB SDRAM
 - 66MHz System Bus
 - 128k level two cache
- 6GB hard disk

CLCs Supported

- CLC 900

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
- Sorting/stapling support*
- Archiving
- Load balancing
- Media server

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 (via standard network card)
- 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 400 x 400 dpi (75 sq. inches), 200 x 200 dpi (tabloid)

Utilities

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

- Fiery Driver™
- Command WorkStation™ Software Kit

Color Management ColorWise 2

- Color rendering dictionaries
 - Photo
 - Presentation
 - Absolute Colorimetric
 - Relative Colorimetric
- ColorWise Pro tools
 - Fiery Calibrator™—easier calibration
 - 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
- Fiery FreeForm™

Power Supply

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

Power Consumption

- Auto-switching 95/264V, 50/60Hz for global use
- 7.5 amps @ 100-127V
- 3.75 amps @ 200-240V

Dimensions (H x W x D)

- 7" x 17.6" x 20.3" (177.63mm x 447mm x 516.2mm)

Weight

- 22 lb. (9.98kg)

* Copier must support functionality.

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