

you can
Canon

ColorPASS Z7400

Quantum Leap in Power



The server-class ColorPASS Z7400 is expressly designed to bring a quantum leap in power to high-level production printing environments, an improvement that exceeds all current expectations for digital colour printing.

73 S Riverside DR, STE 300
Elgin, IL 60120-6425
Phone: 847.760.9282
Fax: 847.760.9281



sales@langrafix.net
www.langrafix.com



OFFICIAL PARTNER

Electronics
FOR **Imaging™**



COLORPASS Z7400

For extreme printing requirements, Canon is introducing the ColorPASS Z7400 colour server: a breakthrough in technology that exemplifies our ongoing leadership in advancing powerful digital colour printing solutions. The server-class ColorPASS Z7400 is expressly designed to bring a quantum leap in power to high-level production printing environments, an improvement that exceeds all current expectations for digital colour printing.

The flagship colour server — ColorPASS Z7400 — breaks all previous speed records and delivers a new level of performance for the most complex documents. With unmatched colour output, extensive variable data printing support and the Fiery Graphic Arts Package combined with production automation and workflow management features, the ColorPASS Z7400 stands at the forefront of the next generation of digital colour servers.

Industry-leading performance is achieved through the extremely fast architecture of the ColorPASS Z7400 combined with colour management, production technology and workflow features optimised for that architecture. Dual Pentium 4 Xeon processors of at least 2.8 GHz are standard, along with RAID 0 data striping on dual 160GB ATA-100 hard drives and 1GB of standard memory. Process and produce documents in speeds double or triple the usual performance of other high-speed printing systems. No print job is too complex for the Canon ColorPASS Z7400. Even for intensive variable data printing, this Fiery server can eliminate production bottlenecks.

With unmatched support for variable data languages, including Fiery FreeForm™, the industry standard Personalised Print Mark-up Language (PPML) and compatibility with the most extensive range of VDP languages, the Canon ColorPASS Z7400 easily integrates variable data printing into any workflow.

The premium Canon ColorPASS Z7400 redefines performance colour digital printing, making it the ideal high-end, mission critical solution for the ultimate in speed and processing power.

System Features

FIERY COLORWISE: in-RIP colour management software

FIERY NETWISE: enables ColorPASS servers to connect easily and seamlessly to all our popular platforms and networks.

COMMAND WORKSTATION 4: designed to make centralised print job management easy.

COMMAND WORKSTATION 4 LE FOR MAC OS

FIERY DRIVER 2: set up, submit and monitor a print job with the single intuitive interface.

DOCBUILDER PRO 2.2: edit and assemble entire documents quickly, before RIPping the files.

GRAPHIC ARTS PACKAGE: comprehensive set of tools to help achieve the vision of colour and print quality.

73 S Riverside DR, STE 300
Elgin, IL 60120-6425
Phone: 847.760.9282
Fax: 847.760.9281

LANgrafix

sales@langrafix.net
www.langrafix.com

Production

The job and production management capabilities in the ColorPASS Z7400 are designed to meet the needs of extreme printing environments where there is an ongoing need to improve productivity and conserve valuable resources, especially engine and operator time.

MIXED MEDIA SUPPORT

Assemble documents with different paper media in a single print job. Mixed media support allows you to specify different media types which can be applied to an individual page or range of pages. This enables you to define media type and paper source for defined paper ranges.

Workflow

In addition to technology for managing the print environment, the Canon ColorPASS Z7400 colour server features technology for enhancing the most demanding printing workflows. Start with Command WorkStation™, whose single interface manages the inputs and outputs for the most complex jobs and with the Canon ColorPASS Z74000, prints them faster than ever before.

The ColorPASS Z7400 offers integration with Velocity Workflow Software, which provides a complete output management suite for production printing environments offering the ability to manage multiple engines and balance jobs across them.

FIERY GRAPHIC ARTS PACKAGE

Developed to address the specific requirements of graphic arts professionals, the Fiery Graphic Arts Package is a comprehensive set of tools to achieve consistently accurate colour and print quality. It lets you adhere to industry standards and simulate the characteristics of other output processes, while providing conveniences to enhance workflow.



Enhanced Variable Data Printing Solutions

VDP RESOURCE MANAGER

Store, manage, and conveniently re-use RIPped objects in networked Fiery servers. The global objects can be viewed and deleted as defined in PPML and other object-based languages on connected Fierys. These global objects are installed on the Fiery servers through compatible VDP client applications.

FAST MERGE

Fast Merge accelerates stream object merging to enhance variable data printing for pages rich in image content. It enables variable data print runs to incorporate multiple images while maintaining maximum productivity.

PRINTSHOP MAIL

PrintShop Mail is application independent and allows you to integrate an unlimited number of text and graphic elements from a database into the layout of a document. You have the freedom of using layouts created in a word processor or desktop publishing program and the ability to read databases in a range of formats, including DBF, text and Microsoft Access. There is support for many VDP languages including PS, Fiery FreeForm 2 and PPML.

LANgrafiX

73 S Riverside DR, STE 300
Elgin, IL 60120-6425
Phone: 847.760.9282
Fax: 847.760.9281

sales@langrafix.net
www.langrafix.com

Specifications

ColorPASS Z7400

CLC's Supported: CLC4000 and CLC5100

- | | |
|-----------------|---|
| Hardware | <ul style="list-style-type: none">• Intel Dual Xeon @ 2.8 GHz x2• 1 GB DualChannel DDR Memory• Dual 160 GB ATA w/Raid 0• 533 MHz System Bus• 512k Level 2 cache• 5 Parallel Buses• 2 PCI-X 133/100/66 MHz bus• 2 PCI-X 66/33 MHz bus• 1 PCI 33 MHz bus• Internal Zip Drive (250MB)• 48X x 16X DVD-ROM |
|-----------------|---|

- | | |
|--------------------------------------|--|
| Additional Hardware /Software | <ul style="list-style-type: none">• Graphic Arts Software Kit• DocBuilder Pro™ v2.2• FACI Kit• PrintShop Mail*• Persona*• Velocity* |
|--------------------------------------|--|

* Available as an option only

Other Specifications:

- | | |
|-----------------------------------|--|
| Document Printing Features | <ul style="list-style-type: none">• RIP-While-Print®• Continuous Print™• Electronic Collation• Reverse Order Printing• Thumbnail and Full Screen Preview• Compression (on/off)• Job Merging/Editing• Slip Sheeting• Mixed Media• Duplexing• Sorting• Stapling• Nagel Finishing Support• DocBuilder Pro™ v2.2 with PitStop |
|-----------------------------------|--|

- | | |
|----------------------------|--|
| Networking Features | <ul style="list-style-type: none">• Windows Support• Mac OSX & 9 Support• NetWise Version 3• Auto-switching protocols:• EtherTalk® II• TCP/IP• Novell® IPX• Autosensing Ports• RJ45 for on-board 10/100/1000 Base-T• Peer-to-Peer Windows® Printing• Automatic IP Configuration• IPP Support• Port 9100 Support• Netware 6 Compliant (NDPS, PnP, Gateway) |
|----------------------------|--|

- | | |
|-----------------------|---|
| Mac Compatible | <ul style="list-style-type: none">• OSX PPD• OS9 PPD• Scanning (OS9)• Download (OS9) |
|-----------------------|---|

- | | |
|-----------------------------------|---|
| Colour Management Features | <ul style="list-style-type: none">• ColorWise Version 3• AutoCal Version 2• ColorCal• ColorWise Pro Tools:• Calibrator/ES-1000/X-Rite DTP 32/41 – easier calibration• Colour Editor – customizing curves• Profile Manager – supporting ICC profiles• Colour Setup – default colour settings• AutoGray• Post RIP Calibration• Independent RGB, PANTONE and CMYK controls• ICC Profile Support• RGB Level 1 File Conversion to Level 2• RGB Separation• Quick Press Simulation• Full Press Simulation• PANTONE Spot Colour Management• Automatic Black Overprinting• Pure Black Text & Graphics• Colour Charts & Reference Pages• Grey Component Replacement Control• Colour Rendering Dictionaries• Photo• Presentation• Absolute Colourimetric• Relative Colourimetric |
|-----------------------------------|---|

- | | |
|-------------------------------------|--|
| Workflow Management Features | <ul style="list-style-type: none">• Command WorkStation• Fiery FreeForm• Fiery FreeForm 2• PPML Enabled• Power Form Driver Selection• VDP Resource Manager• Archiving – ColorPASS (int. HDD/Network)• Load Balancing• Fiery Web Tools• Fiery Spooler• Fiery Downloader• Fiery Scan• Scan to Mailbox• Scan multiple pages with ADF• Scan to hold queue• Scan to email• Job Log• Fiery Driver 2• Member Printing• Tray alignment• Custom Page Sizes• Tag Bit Support• Velocity Compliant |
|-------------------------------------|--|

- | | |
|---|--|
| Page Descriptions & Language/Fonts | <ul style="list-style-type: none">• Adobe® PostScript® 3™• PDF 1.5• PPML• VPS• TIFF• 136 Standard Fonts |
|---|--|

- | | |
|--------------------------|---|
| Memory Management | <ul style="list-style-type: none">• ECT Compression |
|--------------------------|---|

- | | |
|---------------------------------------|--|
| Power Supply & Consumption | <ul style="list-style-type: none">• Auto switching: 90 – 240 VAC• 50 – 60 Hz for global use• Maximum total continuous output: 465W |
|---------------------------------------|--|

- | | |
|-------------------|---|
| Dimensions | <ul style="list-style-type: none">• 602mm (H) x 305mm (W) x 736mm (D) |
|-------------------|---|

Electronics For Imaging, EFI, the EFI logo, Fiery, the Fiery logo, Fiery Driven, the Fiery Driven logo, ColorWise and RIP-While-Print are registered trademarks with the U.S. patent and Trademark Office, and certain other foreign jurisdictions. Fiery Prints, Fiery Z4, Fiery X4, Fiery ZX, Fiery LX, Fiery SI, Fiery XJ, Fiery XJe, Fiery XJ-W, BookletMaker, Fiery Downloader, Fiery Scan, Fiery Spooler, Fiery Link, Fiery Driver, RIPChips, WebTools, WebSpooler, WebInstaller, WebStatus Command WorkStation, Continuous Print, DocBuilder, EFICOLOR, EICOLOR Works, FreeForm, Memory Multiplier, NetWise, STARR Compression, PowerWise and Welcome to the Revolution are trademarks of Electronics For Imaging, Inc.

All other terms and product names may be trademarks or registered trademarks of their respective owners and are hereby acknowledged.

™ All company and/or product names are trademarks and/or registered trademarks of their respective manufacturers in their markets and/or countries.

Canon reserves the right to change specifications without notice.

J152.08.03_UK

you can
Canon

Canon Inc.
30-2, Shimomaruko 3-Chome, Ohta-ku
Tokyo 146-8501, Japan
www.canon.com

Europe, Africa and Middle East
Canon Europa N.V.
P.O. Box 2262, 1180 EG Amstelveen,
the Netherlands
www.canon-europe.com

© Canon Europa N.V., 2003 (0404)

**Electronics
For Imaging™**

**73 S Riverside DR, STE 300
Elgin, IL 60120-6425
Phone: 847.760.9282
Fax: 847.760.9281**

LANgrafiX
sales@langrafix.net
www.langrafix.com