

Canon

imageRUNNER
ADVANCE

ColorPASS-GX400

**Color
Solutions**

print controller

centralized print control

color management



Simply advanced.



Boundless productivity. Advanced capabilities.

ColorPASS-GX400

for the imageRUNNER® ADVANCE Series



Powerful Architecture

- Adobe® PostScript®
- Fast RIP performance
- Cutting-edge design

Brilliant Color Quality

- ColorWise® Pro Tools
- Optimized ICC profiles
- Precise color matching
- Auto Trapping
- Job-based Calibration
- Calibration Guard

Robust Document Production

- Command WorkStation®
- SeeSequence Impose* and Compose*
- Server Job Presets
- Proof Print
- VDP enhancements
- Easy-to-use Interface

Usability and Management

- PDF-X3 compliant
- Intuitive driver for PC/Mac
- Mixed Media and Booklet-Maker
- Hot Folders and Virtual Printers
- Device and data security

*Optional

Extraordinary performance

Elevate your document production capabilities with the powerful productivity and raw processing power of the ColorPASS-GX400 external print controller for the imageRUNNER ADVANCE C9280 PRO/C9270 PRO/C7270/C7260/C5255. Whether you need to quickly turn around high-volume jobs, achieve accurate color matching, or exploit the power of variable data printing, the ColorPASS-GX400 delivers the tools you need to help produce exceptional output—from prepress to finishing.

Powerful resources

The new system architecture of the ColorPASS-GX400 delivers high-impact documents with vibrant images that can exceed expectations and help meet tight turnaround times. It allows users to be productive by automating workflows, minimizing clicks, and utilizing new features, such as Server Job Presets and Proof Print. The new variable data printing (VDP) enhancements boost performance and increase workflow flexibility with support for PDF/VT-1 format.

Do more in less time

Built upon a new system architecture with plenty of multitasking muscle, the ColorPASS-GX400 controller can easily execute complex processing tasks with SmartRIP technology, even while concurrently printing other jobs. It also supports the Adobe PDF Print Engine 2 to offer a native, end-to-end PDF workflow. With true PostScript and XObject support, Adobe-based documents inspire confidence with fast, accurate output every time.

Brilliant color quality

Color consistency

The ColorPASS-GX400 controller utilizes optimized ICC profiles in the ColorWise® architecture to achieve accurate and consistent color on supported imageRUNNER ADVANCE models. The controller is also fully compliant with the PDF-X/3 standard for exceptional reproduction.

Color matching

Through the Spot-On® with Substitute Colors features, users can quickly match and apply spot colors in logos and other documents with ease for reliable reproductions.

Image Correction

With Image Enhance Visual Editor, users can make on-the-fly corrections for individual images without the need to go back to the original design files.

Advanced capabilities

For environments that require more advanced utilities, simulation tools, and proofing capabilities, the Graphic Arts Package Premium Edition delivers.

Robust document production

Command WorkStation 5.3 provides expert-level control over all document workflows. It helps reduce operator mistakes and waste, while shortening learning curves with an intuitive and flexible drag-and-drop operation from a Mac® or Windows® client.

Standard features

Standard features, such as Print/Process Next, Advanced Job Re-Order, Quick DocMerge, Schedule Print, Sequential Print, Proof Print, Set Page Device Visual Mapping, and Suspend on Mismatch, help ensure optimal job productivity.

Workflow solutions

With JDF support, you can streamline print workflows by storing output and finishing settings within the document rather than configuring a job each time it prints. More advanced prepress capabilities can be added through the optional SeeSequence Impose and Compose, which combine feature-rich document imposition and composition tasks into an integrated user interface. For advanced needs, the ColorPASS-GX400 controller includes support for many leading VDP authoring programs that utilize the latest PPML 2.2, VPS and PDF/VT-1 formats.



SeeSequence Impose and Compose

Centralized control

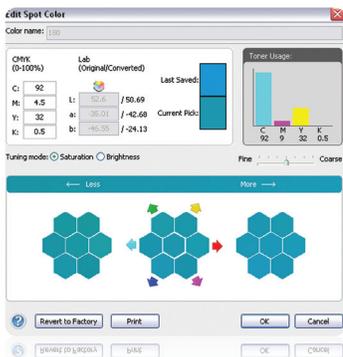
From Command WorkStation's streamlined Job Center area, users can easily view the status of all network servers; monitor consumable levels; preview jobs; and group, manage, and track the status of jobs.

Enhanced productivity

The drivers include the Booklet-Maker v3.0 feature to facilitate the production of multipage booklets. The standard Hot Folders and Virtual Printers features enable administrators to create network-accessible folders and printers that are preconfigured for specific output settings.

Robust security

For administrators, integration and security concerns are easily addressed with three tiered access levels, LDAP-based user authentication, port blocking, IP/MAC filters, and secured printing capabilities that prompt users for a password at the device prior to output.



Spot-On with Substitute Colors



Command WorkStation 5.3

ColorPASS-GX400

Hardware

Type:	External
Supported Devices:	imageRUNNER ADVANCE C9280 PRO/C9270 PRO/C7270/C7260/C5255
Processor:	Intel® Core™ i5-660 Processor x 3.33GHz
System:	Fiery System 10
PDL Support:	Adobe PS 3
Print Resolution:	1200 x 1200 dpi 2400-dpi Equivalent x 600 dpi
Memory	
Standard:	2GB
Maximum:	4GB
HDD:	500GB
DVD-ROM Drive:	Internal CD/DVD-RW (Standard)
Interface (to LAN):	10/100/1000Base-T (RJ-45)
Dimensions (H x W x D):	19-1/8" x 8-1/2" x 19-1/8"
Weight:	Approx. 43.5 lb.

Print Driver Supported OS

- Windows (Windows 2000/XP/Server 2003/Server 2008/Windows Vista*/Windows 7/Windows 8)
- Macintosh (OS X 10.5 or Later)

Color Management Features

- | | |
|-------------------|--|
| Color Technology: | <ul style="list-style-type: none">• Spot-On with Substitute Colors• PANTONE® Calibrated System• Image Enhance Visual Editor• Image Smoothing• Graphic Arts Package• Graphic Arts Package Premium Edition* |
|-------------------|--|

Rich Black Feature

Workflow and Print Management Features

- Command WorkStation® 5.3
- Fiery VUE
- Hot Folders and Virtual Printer
- JDF Support
- Mixed Media and Booklet-Maker V3
- Suspend on Mismatch
- Print/Process Next
- Quick Doc Merge
- Schedule Printing
- Sequential Print
- Proof Print
- Direct Mobile Printing
- Set Page Device Visual Mapping
- SeeQuence Suite (Impose and Compose)
- Spool-RIP-Print Simultaneously
- Advanced Job Re-Order
- Paper Catalog
- Adobe PDF 1.5, 1.6, and 1.7 (Acrobat® 6, 7, 8 and 9)
- PDF/X-1a, 3, and 4
- Adobe PDF Print Engine 2 Support

Command WorkStation 5.3 Supported Files

- Adobe Acrobat
- PostScript
- Microsoft® Office Documents

Networking/Connectivity

- Simultaneous Auto-switching Protocols
- EtherTalk II
- TCP/IP
- Novell® IPX Print
 - Exchange, Novell, Domino LDAPv3/RFC2251
 - E-mail address access and authentication
 - User password validation
- Certificate Management
 - SSL/TLS
 - X509 Standard
- IPv6 Support
- IPsec Support

Auto-Sensing Ports

RJ-45 for on-board 10/100/1000Base-T and 10/100Base-T, Automatic IP configuration

SNMP Printing Support

Mac Bonjour, AppleTalk®, SMB (peer to peer), LPD

Variable Data Printing

- Fiery FreeForm™ v1 Enhanced and v2.1
- PML v2.2, PDF/VT-1
- PODi Certified
- Creo VPS Compatible
- Optimized PostScript and Optimized PDF

Security

- Password Access in CWS
- Secure Erase
- IP Filtering
- MAC Filtering
- Port Blocking
- SNMP
- SNMPv3 System Updates
- 802.1x Support
- User Authentication
- IPsec Support
- SSL/TLS Support
- Removable Hard Disk Drive*

Utilities

- ColorPASS-GX400 Driver
- Command WorkStation 5.3
- WebTools
- Hot Folders and Virtual Printers
- Remote Scan

Power Supply and Consumption

- Auto-switching 90-135/180-265 VAC, 47-63Hz
- 6A @ 115 VAC, 3A @ 230 VAC

Safety/EMC

- CE Mark, CSA, TUV/G, UL, CB Scheme, RoHS
- EMC
 - EN55022 Part B (CE marked)
 - FCC Class B
 - VCCI II

Additional Options

- Graphic Arts Package Premium Edition
- SeeQuence Impose and Compose
- Removable Hard Disk Drive Kit-B1
- X-Rite Eye-One
- Integrated Interface and Stand-A1

*Optional

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