Canon

imageRUNNER ADVANCE

ColorPASS-GX300

print controller

centralized print control

print job management

COLOR SOLUTIONS

advancing business

Boundless productivity. Advanced capabilities. Introducing the new Canon ColorPASS-GX300 Print Controller.

imageRUNNER ADVANCE

ColorPASS-GX300

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

Robust document production
- Command WorkStation® 5.2
- SeeQuence Suite*
- 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 higher productivity and raw processing power of the new Canon ColorPASS-GX300 external print controller for the imageRUNNER ADVANCE Series. Whether you need to quickly turn around high-volume jobs, achieve accurate color matching, or exploit the power of variable data printing, the Canon ColorPASS-GX300 controller delivers more of the command you want to deliver exceptional output—from prepress to finishing.

Powerful resources

Featuring a new system architecture that's based on a dual-core processor, ample RAM and disk storage, and the latest system software, the Canon ColorPASS-GX300 controller gives you all the resources needed to tackle even the most challenging tasks. Out of the box, this model is ready with the industry's most respected tools and utilities for precise color, job management, administration, and security, as well as the latest imposition and composition software to unleash greater document mastering.

Do more in less time

Built upon a new system architecture with plenty of multitasking muscle, the ColorPASS-GX300 controller can easily execute complex processing tasks with SmartRIP technology, even while concurrently printing other jobs. With true PostScript and XObject support, your Adobe-based documents inspire confidence with fast, accurate output every time.

Brilliant color quality

Color consistency. The ColorPASS-GX300 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 reuse spot colors in logos and other documents with ease for reliable reproductions.

Auto Trapping. With this standard feature, color misregistration is virtually eliminated through an advanced trapping algorithm so efficient that there's little to no print performance impact.

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

Spot-On with Substitute Colors

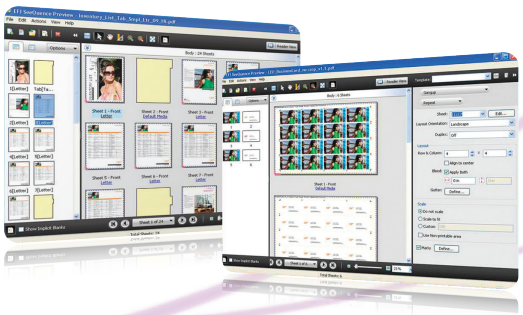
Command WorkStation 5.2

Robust document production

At the touch of a finger, Command WorkStation 5.2 provides expert-level control over all your document workflows.

Standard features. Standard features such as Print/Process Next, Advanced Job Re-Order, Quick DocMerge, Schedule Print, and Suspend on Mismatch 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 SeeQuence Suite, which combines feature-rich document imposition and composition tasks into an integrated user interface. For advanced needs, the ColorPASS-GX300 controller includes support for many leading VDP authoring programs that utilize the latest PPML 2.2 and VPS formats.



SeeQuence 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 pre-configured 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.

ColorPASS-GX300

Product Specifications

Hardware

Type:	External
Supported Devices:	imageRUNNER ADVANCE C9075 PRO/ C9065 PRO/C7065/C7055/C5051
Processor:	Intel® Core™2 Duo Xenon E8400 2 x 3.0GHz
System:	System 9 Release 2
PDL Support:	Adobe PS 3
Print Resolution:	1200 x 1200 dpi 2400-dpi Equivalent x 600 dpi
Memory:	Standard: 2GB Maximum: 2GB
HDD:	160GB
DVD-ROM Drive:	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)
- Macintosh® (OS X 10.3.9 or Later)

Color Management Features

ColorWise Tools:	Spot-On with Substitute Colors Auto Trapping Graphic Arts Package Graphic Arts Package Premium Edition*

Rich Black Feature

Workflow and Print Management Features

- Command WorkStation® 5.2
- Hot Folders and Virtual Printer
- JDF Support
- Mixed Media and Booklet-Maker V3
- Suspend on Mismatch
- Print/Process Next
- Quick Doc Merge
- Schedule Printing
- SeeQuence Suite*
- Advanced Job Re-Order
- Paper Catalog
- Compatibility with PDF 1.4, 1.5, 1.6, 1.7 and PDF/X
- APPE Support

Command WorkStation 5.2 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
- IP Sec 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

Freeform, PPML, Creo VPS support

Security

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

Utilities

- ColorPASS-GX300 Driver
- Command WorkStation 5.2
- WebTools
- Hot Folders and Virtual Printers
- Remote Scan 5.3

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

Options

- Graphic Arts Package Premium Edition V2.2
- SeeQuence Suite (Impose and Compose)
- Removable Hard Disk Drive Kit-B1
- X-Rite Eye-One
- Integrated Interface and Stand-A1

*Optional

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ENERGY STAR