

ColorPASS-GX500

The Canon ColorPASS-GX500 Print Controller for the imageRUNNER ADVANCE C7500 Series and imageRUNNER ADVANCE C5560i/C5550i models is designed to deliver fast processing speed and consistent, outstanding image quality.

Achieve high productivity and quality

Based on Fiery® FS200 Pro system software, the Canon ColorPASS-GX500 can deliver performance-boosting features for high efficiency.

Gain control of imaging quality and produce repeatable color with professional-level color management tools and technology.

Take on challenging jobs with confidence

Effortlessly set up complex files with intuitive, optional make-ready tools like Fiery Impose, Fiery Compose, or Fiery JobMaster™. Be confident that your output will print right and quickly make file adjustments with tools found in the optional Fiery Graphic Arts Package, Premium Edition.

Offer personalized printing with the built-in, entry-level Fiery FreeForm™ Software or with included support for industry-leading, variable data printing (VDP) formats PPML and PDF/VT.

Simplify integration

Integrate your print production workflow with EFI™ management information systems, a variety of Web-to-Print systems, and popular prepress workflows for end-to-end automation.

Integrate with output management solutions

uniFLOW software (optional) can communicate with the supported imageRUNNER ADVANCE models through the Canon ColorPASS-GX500, allowing you to take advantage of the full suite of uniFLOW modules.



NOTE: Product shown with optional workstation and spectrophotometer.

Fiery Driven™ Engines

- Canon imageRUNNER ADVANCE C7580i/C7570i/C7565i
- Canon imageRUNNER ADVANCE C5560i/C5550i
- Supports engine finishing options

Hardware and Platform

- Intel® Core™ i5-4570S Processor, 6 M cache, 2.9 GHz up to 3.6 GHz w/Turbo, Quad-Core
- 4 GB RAM
- 2 X 1 TB SATA HDD
- Internal DVD-RW drive
- 6 USB 2.0 ports: 2 front, 4 rear
- Windows® Embedded 8.1 Pro
- Fiery FS200 Pro

File Format Support

- Adobe® PostScript® Levels 1, 2, 3
- Adobe® PDF v3.0
- PDF/X-1a, 3, and 4
- Encapsulated PostScript® (EPS)
- MS Office document formats: DOC, DOCX, XLS, XLSX, PPT, PPTX, PPS, PPSX, and PUB (via Hot Folders)

Fiery Color and Imaging Technology

- Fiery ColorWise® color management technology
- Fiery Calibrator
- PANTONE® approved
- Image smoothing
- Fiery Spot-On™
- Image Enhance (via optional Fiery JobFlow™)
- Fiery Image Enhance Visual Editor
- Auto trapping

Productivity and Workflow

- Fiery Command WorkStation® 5
- Fiery drivers for Windows and Mac® users
- Fiery WebTools™
- Booklet-Maker
- Pad printing
- Fiery Hot Folders and Virtual Printers
- Fiery JobFlow™ Base
- Fiery VUE
- Direct mobile printing
- PrintMe® cloud printing
- Fiery Go (Android® and iOS)
- Fiery Navigator
- Unity Display

Performance

- SmartRIP
- Spool-RIP-print simultaneously
- Scan-RIP-print simultaneously

Variable Data Printing

- Supported file formats include:
 - Fiery FreeForm v1 enhanced and v2.1, PPML v3.0, PDF/VT 1 and 2, VPS compatible
- Record- and set-level finishing support
- VDP record range printing
- Optimized PostScript® and PDF
- Define record length
- VDP raster preview
- VDP Resource Manager

JDF/JMF Support

- JDF Integrated Digital Printing (IDP) ICS certified
- EFI MIS and Web-to-Print integration ready
- Prepress workflow integration (Agfa®:Apogee, Kodak® PRINERGY, Heidelberg® Prinect)

Adobe Interpreter Support

- CPSI version 3020
- Adobe® PDF Print Engine 3.0

Optional Fiery Software and Hardware

- Fiery Graphic Arts Package, Premium Edition
 - Fiery ImageViewer
 - Automatic Preflight
 - Postflight
 - Paper Simulation (with white point editing)
 - Halftone Simulation
 - Two-Color Print Mapping
 - Configurable Auto Trapping
 - Graphic Arts Filters for Hot Folders
 - Control Bar
 - Progressives
- Fiery Impose
- Fiery Compose
- Fiery JobMaster™
- Removable hard disk drive kit
- Fiery integrated workstation:
 - Fiery stand, 22" display, keyboard, mouse
- GUI-enabled

Security

- Secure Erase
- Network protection includes:
 - 802.1x support, IP filtering, port blocking (filtering), SSL support (TLS), certificate management, self-signed certification
- Secure Printing

Networking/Connectivity

- TCP/IP, AppleTalk, Bonjour support, SNMP, Port 9100, IPP, FTP, SMB, WSD, point and print, print via e-mail (PS/PDF), IPv6 support

EMC

- FCC and ICES (Canada and US)
- RCM (Australia and New Zealand)
- CE Mark (EU)
- VCCI (Japan)
- EAC

Safety

- TÜV/CU Mark (Canada and US)
- TÜV/GS Mark (EU)
- CE Mark (EU)
- CB Scheme
- EAC

Power Supply and Consumption

- Auto-switching: 100–240 V AC
- 50/60 Hz, 6 A @100 V AC
- 3 A @240 V AC
- Maximum/typical power usage: 350 W/125 W

Dimensions

- 19.2" (H) x 8.4" (W) x 14" (D)
- 488 mm (H) x 212 mm (W) x 482 mm (D)

