

you can  
**Canon**

**ColorPASS GX200 Server**  
Light Production  
Colour Range

Flexible print options  
for superb results



Diverse features for  
light production.

The ColorPASS GX200 Server enables light production environments to produce short-run colour-intensive documents. A powerful set of optional tools is available to drive your CLC4040 / 5151.

**Compatible with:**

- CLC5151
- CLC4040

**Optional software:**

- Fiery Graphic Arts Package
- Fiery Graphic Arts Package Premium Edition
- EFI Compose
- EFI Impose

# Specifications ColorPASS GX200 Server

## Supported CLC5151 / 4040

<b>Fiery Platform</b> Base Operating System Attached Engine CPU RAM Memory EFI Memory Upgrade Kit Hard Drive Device for Reading Removable Storage	<b>PRO80</b> System 8 release 2 CLC5151 / 4040 Intel Core2 Duo 1 GB ✓ 160 GB Sata DVD RW Drive	RGB Separation CMYK Simulation Profile CMYK Simulation Methods Spot Colour Matching Pure Black Text and Graphics Rich Black Setting Black Overprint Print Gray using Black only Output Profile Composite overprint (for CMYK and spot colours) Combine Separations (CMYK) Auto Trapping (fixed) Image settings Brightness Image smoothing Image quality Pantone Calibrated	Scan MyDocs Mailbox support Web	Publisher Word <b>Virtual Printers</b> FTP protocol support LPR protocol support SMB protocol support SAP/ERP printing capable Virtual Printer Imposition (using EFI Impose option) (Optional) PPD overrides (that match available printer) Configurable PPD overrides
<b>SERVER</b> Settings backup and restore System Update Check for Product Updates USB Media Server MS Office Doc conversion LCD browse capability Encryption of critical information (including passwords)			<b>COMMAND WORKSTATION FOR MAC V1.4</b> Compatible with MacOS OS 10.3.9 and up Compatible with Intel Mac Downloadable from WebTools Security (admin, operator, guest logins) Job properties v1.1 Job merge Job Preview Job Status helper Find file by general and advanced attributes Single Fiery view Clear Server enhancements ColorWise Pro Tools support (launcher) Launches ImageViewer (enabled w/GA, Premium option) (Optional) Download	<b>SUPPORTED HARDWARE &amp; SOFTWARE OPTIONS</b> Insert GUI Furniture (industrial design, include Stand, LCD, Kbd, mouse) Removable HDD GUI Kit (Mouse, Keyboard, LCD Monitor) Secure Erase
<b>PAGE DESCRIPTION LANGUAGES</b> PostScript 3 CPSI 3017 Downloaded native PDF print support v1.7 136 Adobe PS fonts installed PS Font backup support TIFF v6 PDF/X support Use PDF X-Objects (via job properties) Double Byte Font Support (CID fonts only) Spot colour support (in PS, EPS, and PDF) Enhanced PCL 6 / PCL 5 80 scalable PCL fonts installed PCL/PostScript Autoswitching Smart RIP Technology		<b>NETWORKING</b> Auto Protocol switching Auto Port switching Remote Desktop support - LCD enabled NDS NetWare 6.5 compliance (includes iPrint) Novell YES Certification WebJet Admin capable IP Sec Support SSL Support (IPP over SSL, LDAP over SSL) Certificate Management IPv6 support SMB AppleTalk TCP/IP Static IP Auto IP DHCP BOOTP Point and Print (for MS) Bonjour support (formerly Rendezvous) Compatible with MacOS OS 10.4 and up SNMP SNMP v3 Security Common Printer MIB SNMP Configurable Community Name SNMP On/Off Switch Port 9100 (w/BIDI) IPP Email client Print via Email (PS/PDF) Network Time Protocol EFI SDK v2.x 802.1x support MAC filtering IP Filtering Port Blocking (Filtering)	<b>COMMAND WORKSTATION V4.6</b> Compatible with Win 2000 Compatible with Win XP 32 & 64bit Compatible with Win 2003 32 & 64bit Compatible with Win Vista 32 & 64bit Compatible with all EFI servers currently using CWS v3.X Security (admin, operator, guest logins) Launch additional tools ColorWise Pro Tools EFI Impose option (Optional) EFI Compose option (Optional) Launches ImageViewer 1.1 – enabled w/GA, Premium option (Optional) Job properties v1.1 Mixed Media (job properties per page or range) Job merge Booklet Maker overrides Multiple Job Preview Job reorder (of held jobs) Load Balancing (Manual) PS/PDF jobs Find file by general and advanced attributes Multiple Fiery view Tool tips style help Clear Server enhancements Download Support for new Remote Setup (WT3 Configure) Suspend on Mismatch Enhanced job log Virtual Printers setup Quick Doc Merge Paper Catalog	<b>FIERY GRAPHIC ARTS PACKAGE (OPTIONAL)</b> Unlimited Separations Paper Simulation TIFF/IT-P1 to PostScript filter Halftone Screening Soft Proof
<b>VARIABLE DATA</b> Supports VDP Formats Freeform v1 and v2.1 PPML (v2.2) compliance and PODI certification Creo VPS Compatibility Record & Set Level Finishing Support Freeform v1 and v2.1 PPML Creo VPS Record info for VDP jobs VDP record range printing Define Record Length VDP imposition (requires EFI Impose) (Optional)		<b>FIERY SCAN</b> Fiery Scan user tools Fiery Remote Scan (plug-in and application) LCD Scan initiation ADF scan support Scan Destination Scan to Mailbox Scan to Hold Queue (for use with Job Merge/Edit) Scan to Email Scan to internet fax Scan to FTP Scan to local hard drive Fiery Bridge Scan retrieval Through twain plug-in and application	<b>EFI DRIVER V3.2</b> Tab based UI Section 508 usability (see Specification for details) Compatible with Win 2000 Compatible with Win XP 32 & 64bit Compatible with Win 2003 32 & 64bit Compatible with Win Vista 32 & 64bit User Authentication support Mixed Media (job properties per page or range) Media Manager (engine dependent) Job Monitor (status of user-sent jobs) FreeForm previews (PostScript only) Booklet Maker v3.0 Printer and Consumable status Watermarks Image shift Tab Shift Job Templates Help tooltips	<b>FIERY GRAPHIC ARTS PACKAGE PREMIUM EDITION (OPTIONAL)</b> Unlimited Separations Paper Simulation Paper Simulation Editing Configurable Auto Trapping Progressives Halftone Screening Halftone Simulation with frequency per colour Soft Proof Control Bar FOGRA Media Wedge Spot-On v2 Substitute Colours Image Viewer v1.5 Raster colour editing Export Soft Proof PDF Postflight Preflight v1.0 2 Colour Print Mapping <b>Drivers</b> Support for: Postflight Progressives Control Bar Paper Simulation <b>Job Submission</b> Hot Folder Filters: DCS2 to PostScript filter TIFF/IT-P1 to PostScript filter 1-Bit TIFF filter (engine dependent) JPEG to PDF filter TIFF v6 to PDF filter PDF/X preflight PDF/X-1a PDF/X-3 PDF2Go to PostScript filter EPS to PostScript filter CT/LW to PostScript filter ExportPS to PostScript filter
<b>VDP RESOURCE MANAGER V1.3</b> Global object detection PPML Creo VPS Freeform v1 & v2.1		<b>COLORWISE PRO TOOLS V3.7</b> Calibrator ColorCal (w/Autogray) X-Rite DTP 32 Series II & 41 (DTP 32 II is new for 8 and 8e only) Remote Local with FACI kit Calibration comparison page Apply calibration to all sets Colour Editor Profile Manager for ICC Profiles Edit Profiles Device link profile support Colour Setup Support for Halftone Screening (enabled w/ GAP or GAPPE) (Optional) Rich Black setting Print Gray using Black only Spot-On (Pantone / HKS / Toyo / DIC support) HKS, DIC, Toyo Ink named colour profiles (enabled with Spot-On) Substitute Colours (enabled w/ Spot-On) Composite overprint of Spot Colours	<b>MAC PRINT CENTER PLUG-INS V2.0</b> Compatible with MacOS OS 10.3.9 and up Compatible with Intel Mac Job notes ColorWise Expert settings Image shift Printer status	<b>EFI COMPOSE V.2.0 (OPTIONAL)</b> Visual preview of thumbs, tabs Constrain between mixed media options Support multiple inserts from the interposer Apply mixed media and imposition settings to same job Find pages by attributes Full screen preview Support set of default tab settings Late editing (via PitStop 6) Tab: assign text to an ear and preview just the ear Mixed Media attributes setting per page or page range Insert a whole PDF job or pages of a PDF job Select/Delete specified page range Per page duplex selection Acrobat Support v8.1 Single tab template per job
<b>JOB MANAGEMENT FEATURES</b> Electronic Collation Forward Order application independent electronic collation (1-N) Reverse Order application independent electronic collation (N-1) Queue multiple Ripped jobs for printing Spool-Rip-Print simultaneously Reorder held jobs Process Next Schedule Print Suspend on Mismatch Cancel On Mismatch Archiving (through CWS) To USB based device To Network To Internal hard drive Search Media Server (through CWS) USB based device CD/DVD ROM Network Internal hard drive User Authentication Secure Printing (From Fiery LCD) Secure Erase Microsoft print server support PnP from print server Print from Fiery Driver Terminal Server Mixed Media Support (w/VDP support) Tab Shift Insert Tab Tab Kick out to Specified Tray Integrated front/back cover support Table UI Media Defined Profiles (Automated Colour Mapping) Booklet Maker v3.0 Booklet wizard Scale to fit printing Quick Doc Merge Paper Catalog Database of all characteristics for each media type (weight, size, tray association, colour, etc) Import/export paper catalog Client user preferences Media defined profiles manual backup restore		<b>WEBTOOLS V3</b> Internet Explorer support v7.0 Firefox support v2.0 Safari support v2.0 Status Setup / Configure User Authentication Management Back-up and Restore Settings Downloads Printer drivers Client Software Installer WebTools Link (via driver properties)	<b>EFI DRIVER MACINTOSH</b> EFI Fiery Driver (Macintosh) PS Tab based UI User Authentication support Mixed Media (job properties per page or range) Media Manager (engine dependant) FreeForm previews (postscript only) Booklet Maker Printer and Consumable status Watermarks Image Shift Presets	<b>EFI IMPOSE V.2.7 (OPTIONAL)</b> Demo Mode Create/Save imposed job in PDF format New Gang-Up styles User Preference for default scaling factor User Preference for PS to PDF conversion Sheet's none-printable area preview Delivery Options Front/Back Cover printing settings Mixed Media definition VDP imposition Enhanced with faster preview and any record Templates enhancement Top Binding Acrobat Support Support for Booklet Maker Repeat Booklet Duplo offline finisher support (requires Impose) Insert custom text for blank pages
<b>COLOUR AND IMAGING FEATURES</b> Colour Settings Expert Colour Settings RGB Source Profile RGB Rendering Style			<b>EFI HOTFOLDER &amp; VIRTUAL PRINTERS</b> <b>EFI Hotfolder v2.4X</b> Postscript PS, EPS files PDF to PostScript filter Imposition (using EFI Impose option) (Optional) PPD overrides (that match available printer) Support for filters New Job Properties To Hold/Print/Direct queues Microsoft Office filters for Hot Folders Excel PowerPoint	<b>OTHER</b> JDF Connector Compliant Fiery Central Certified Engine



Canon Inc.  
www.canon.com

Canon Europa N.V.  
www.canon-europe.com