

Canon

Imaging across networks

PS-NX5000

DIGITAL OFFICE SOLUTIONS

Cutting edge controller

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Suitable for corporate printroom

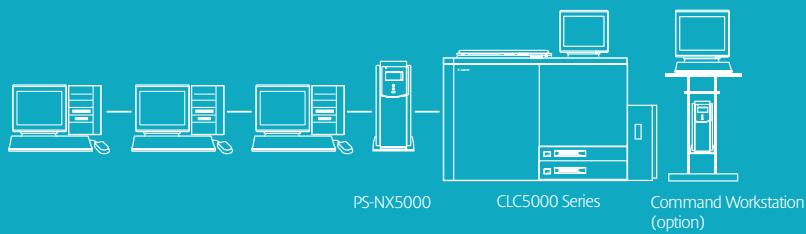
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Drives Canon CLC5000 series



Canon's state of the art PS-NX5000 enables easy colour printing that is hard to beat for speed.

The PS-NX5000 takes in-house colour output to new levels of excellence. Designed to drive the industry leading Canon CLC5000 series printers at maximum speed, this highly specified controller offers brilliant colour management, unprecedented job control and advanced print production capabilities such as variable data printing. For easily produced, sophisticated documents, no serious print production environment should be without it.



Hardware	NX Motherboard: Dual Intel Pentium III 1GHz CPU 256 MB DIMM x 2 SDRAM enabling fast memory access High-speed 133-MHz bus 60 GB IDE hard disk LCD screen for status and control Copier-specific video board and interface cable Internal CD-ROM drive and ZIP drive Based on Industry Standard Windows NT4.0 operating system	Max. imageable area	303mm x 452mm
Command Workstation™ Hardware (option)	Microsoft Windows NT4 Hewlett Packard D7954T Vectra VLi8 Intel Pentium III 450MHz Processor 64MB 100MHz SDRAM, 6.4GB Hard Disk 32x CD-ROM, 3Com 3C905B-TX 10/100 Ethernet Card, Desktop Case Hewlett Packard D2837A 17 "Monitor Keyboard & Mouse Advanced Controller Interface Kit	Printing Speed	Drives colour copiers at full rated speed for both colour and black and white
Fiery DocBuilder™ Technology	Continuous Print™, Document RIP-While-Print® Electronic collation, Reverse order printing Fast reprint, Error-free printing Document preview, merging and editing Auto duplexing support Sorting/stapling support, (*) Slip sheet support, DocBuilder™ Pro for server based In-RIP imposition as standard Safe-fast print, Tray alignment, Transparency Interleaving, Custom page sizes, Pdf editing with Pitstop software, Stack mode with staple sorter, Imposition, Face-down delivery (*) *Dependant on copier capabilities	Utilities	Fiery CD Installer for simple software installation, Fiery Command Workstation™ Software, Archiving via Command Workstation™, Load Balancing via Command Workstation™, Fiery FreeForm™ variable data printing, Fiery WebTools™, Fiery Downloader™, Fiery Print drivers for Mac and Windows, ColorWise™ Pro Tools: Color Editor, Profile Manager, Advanced Calibrator, Media Server, Fiery Link™, Fiery Spooler™, Fiery Scan™, Member Printing, Fiery Powerform™ (Windows NT 4.0 only), Job Log
Networking NetWise™ 2.0	Simultaneous auto-switching protocols: EtherTalk Phase 2, TCP/IP Novell IPX 802.2, 802.3, Ethernet II, and SNAP frame types Netwise 2.0: Auto IP config, DHCP, BOOTP, RARP Fiery Link (SNMP) Network Management Tool Autosensing ports: RJ45, 10/100 BaseT standard support, Optional Token Ring support, Novell IPX and TCP/IP, SMB Windows printing Native Microsoft Point & Print, Port 9100 Support, IPP Printing Support	Colour Management/ColorWise™2.0	PANTONE spot colour matching Automatic black overprinting Combine separations mode Built-in Colour Rendering Dictionaries (CRDs) Colour charts (RGB, CMY, PANTONE) CMYK and PANTONE colour reference pages RGB colour palettes from Microsoft Word and PowerPoint Source RGB including sRGB, Apple Monitor, and EFI RGB, Support for ICC/ICM colour profiles Open ICC workflow with the ability to download ICC profiles to the hard drive Ability to edit ICC profiles
Page Description Language/Fonts	Adobe PostScript 3 136 Adobe Roman PostScript scalable fonts, PDF printing	Press Simulation ColorWise™ 2.0	Quick Simulation-adjusts toner density only Full Simulation-adjusts toner density and hue Support for SWOP, Euroscale, DIC printing standards Support custom simulation profiles Simulation on a per job basis
Resolution	Continuous tone at 400 x 400 dpi at all page sizes supported by the copier	Calibration	Calibrator, AutoCal 2 Default calibration for great "Out-of-the-Box" Colour
Scanning	Fiery Scan™ plug-in module for Adobe Photoshop (Macintosh and Windows) Capable of scanning up to tabloid/A3 page sizes at 400 x 400 dpi	Memory Management	ECT™ compression technology
		PS-NX5000 Options	Token Ring, Advanced Controller Interface kit (monitor keyboard and mouse allows for full job control at the RIP), Command WorkStation™ Hardware, Additional DocBuilder Pro™ Licenses
		Regulatory Approvals	Safety: Ce Mark, CSA, TUV/GS, UL, CB Scheme, EMC: EN55022 Part B (CE marked), FCC Part B, VCCI II
		Power Consumption	200W maximum, 682 BTU/hr 3.75 amps @ 200-249V
		Dimensions	21.5 x 18.75 x 7.5 inches