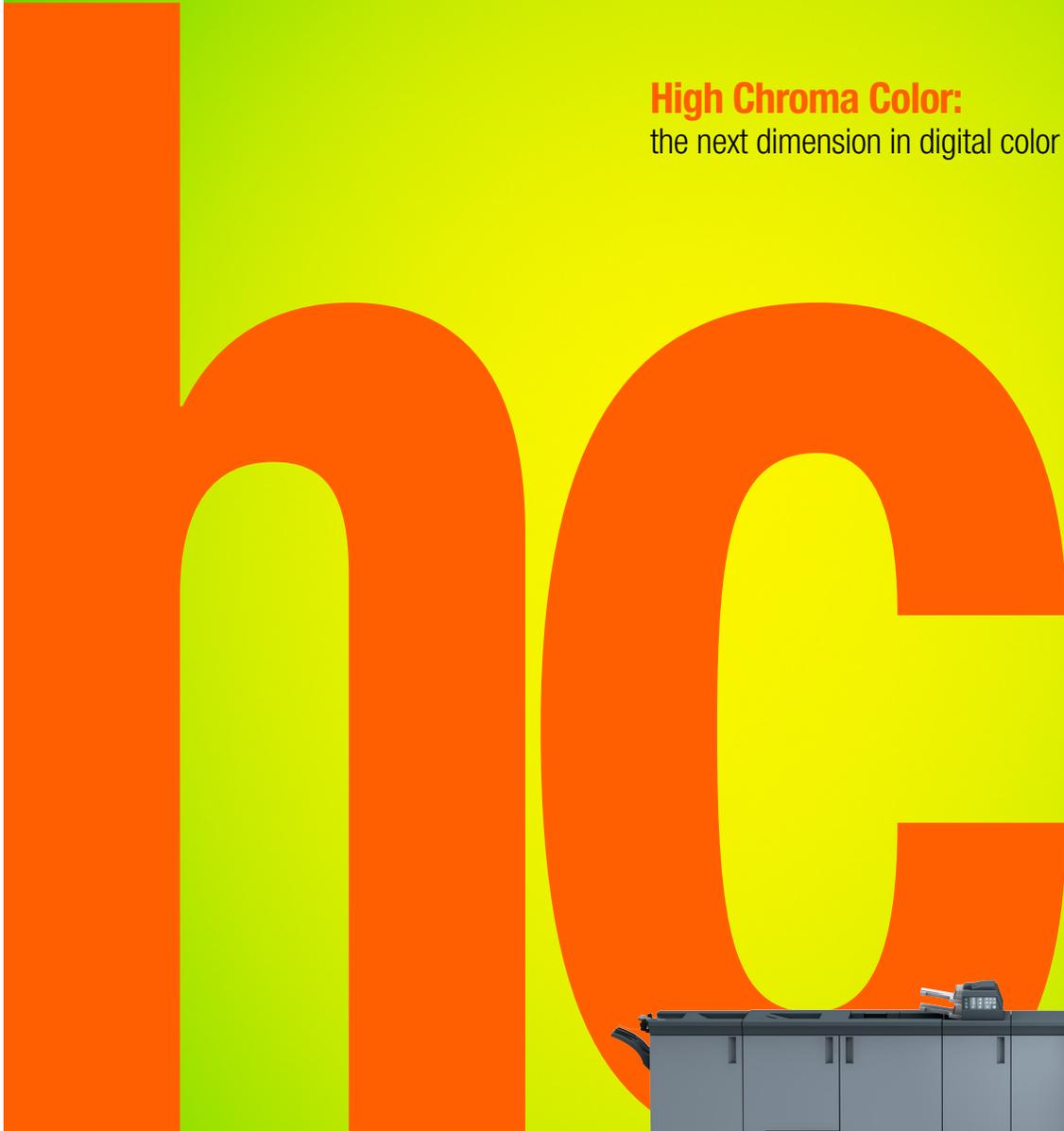




KONICA MINOLTA

**High Chroma Color:**  
the next dimension in digital color print production



**bizhub PRESS C70hc** 

**COUNT  
ON**  
KONICAMINOLTA

**The spectacular quality of High Chroma Color.** Brilliant digital color to rival the output of 4-color offset equipment – at higher speed and lower cost, with simple setup, minimal supervision and all the advantages of digital workflow, including web-to-print. For print professionals, that's a revolutionary combination of business advantages – making the bizhub PRESS C70hc an ideal cutsheet solution for your production floor in the new digital era.



**Simitri® HC toner: raising the bar in color quality.**

The bizhub PRESS C70hc adapts Konica Minolta's exclusive Simitri® HC toner especially for High Chroma color reproduction – giving you sharp, high-resolution color images from toner cartridges you can change on the fly. Simitri HC toner also allows oil-less fusing at low temperature, to save energy – and your long-life color prints resist fading, cracking or peeling.

**Capturing closer sRGB color.**

One of the biggest advantages of High Chroma color toner is its ability to reproduce sRGB with greater accuracy and impact. Colors become significantly brighter and more vivid, with expanded magenta, cyan and yellow performance to enhance the beauty of your print output.

**High Chroma: a breakthrough in color imaging.**

In the bizhub PRESS C70hc, the *hc* stands for High Chroma – an exclusive Konica Minolta technology that creates amazingly vibrant colors, striking graphics, and photographic images that capture more of the subtle tints and hues of the natural world. You'll also be able to reproduce customized corporate colors and match Pantone samples and color profiles with greater accuracy.

The High Chroma color process uses a special color toner formula that goes beyond the reproduction capabilities of conventional toner. With High Chroma, your production print output can have rich, fluorescent visuals. Colors become significantly brighter and more vivid, to enhance the beauty of each image.

In action, High Chroma color processing enables your bizhub PRESS C70hc to produce corporate and marketing materials that communicate more effectively. Presentations that communicate with greater impact. Advertising brochures that sell harder, because they make products look more attractive. Packaging that jumps off the shelf. Books and training materials with memorable graphics to aid retention. And direct mail campaigns that pull higher response, with the benefit of variable-data printing to customize messages for retail customers and target markets like healthcare, education, law, travel and leisure.

And you can output all these materials at up to 70 pages per minute, with a wide range of auto finishing options to produce more work in less time.





**To help you protect the environment,  
count on Konica Minolta.**

In high-volume production print applications, there's an additional cost factor to take into account: handling materials in a responsible way.

Our Clean Planet Program helps you save time and money. It's the industry's first cost-free recycling plan for all Konica Minolta consumables – toner cartridges, imaging units, waste toner bottles, developer and drums. For production print applications, we make available cost-free UPS return boxes, return postage labels printed at our website, even special delivery/pickup plans for high-volume users.

Clean Planet Recycling is just one of Konica Minolta's industry-leading environmental initiatives. Our bizhub PRESS and bizhub PRO products reduce emissions, minimize pollutants and utilize recycled materials throughout their manufacturing process. And with Eco-Vision 2050, we've made a commitment to reduce CO<sub>2</sub> emissions up to 20% by 2015 and 80% by 2050. The result: sustainable practices that protect the environment for generations to come.

**ECO-VISION 2050** is Konica Minolta's commitment to protect the environment – saving energy, preserving resources, promoting recycling and reducing CO<sub>2</sub> emissions to help sustain the environment for generations to come. Please visit our website to learn more about our environmental initiatives and our exclusive **Clean Planet Program**.  
[www.cleanplanetus.com](http://www.cleanplanetus.com)



# Quality

**Purpose-built reliability for production print demands.**

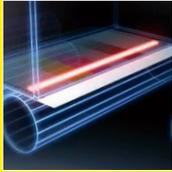
As a leader in digital production print, Konica Minolta delivers proven reliability you can count on to keep work flowing. The bizhub PRESS C70hc is designed for a maximum duty cycle up to 330,000 pages per month.

A state-of-the-art aluminum die-cast laser unit writes information more accurately and maintains density more evenly. Superior print-head design features a one-chip, eight-beam laser for pinpoint accuracy.

Like all bizhub PRESS and bizhub PRO models, the bizhub PRESS C70hc is also backed by industry-leading service and support. At Konica Minolta, we're experienced in working with print professionals – and we understand the extra production demands of commercial printers, corporate CRDs, data centers, print-on-demand and print for pay applications.



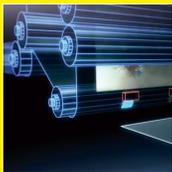
**Accurate RGB workflow with greater color stability.** The business world needs fast, high-quality color – and with the bizhub PRESS C70hc, you can take advantage of RGB workflow that makes short-run color production more accurate and cost-efficient across multiple media platforms. You'll also have unsurpassed color stability, first to final print. Speed, flexibility, simplicity and economy: essential to keeping you ahead of your competition.



**IMAGE DENSITY CONTROL:**  
the IDC sensor automatically corrects halftone density during continuous printing to improve stability in any setup environment.



**1200 DPI RESOLUTION:**  
with finer detail, sharper outlines and more legible text, your production output goes far beyond the capabilities of standard 600 dpi printers.



**COLOR DENSITY CONTROL:**  
the CDC sensor reads printed color values in real time to reproduce hues and skin tones more accurately on any paper stock.



**OUTLINE CHARACTER PROCESSING:**  
reproduces the ideal thickness of knock-out type on color backgrounds for greater legibility.

**Real-time sensors to maintain stable color and density.**

Not only does the bizhub PRESS C70hc deliver the most accurate digital color in the production print marketplace – it also maintains that color from first to final print.

Konica Minolta's unique Screen-Enhancing Active Digital Processing (SEAD-II) system maintains color stability continuously and automatically, using two real-time sensors. A Color Density Control (CDC) sensor corrects color gradations according to the paper stock being used, providing smooth gradations in high density and skin-tone areas and maintaining the same gradation on different types of paper. An Image Density Control (IDC) sensor corrects density without slowing print speed and provides density balance adjustment mode for fine tuning.

During continuous printing, the IDC sensor reads patches of magenta, yellow, cyan and black to adjust maximum density levels and correct half-tone density automatically. Image stability is also maintained over time so that large-scale production plants can count on consistent output.

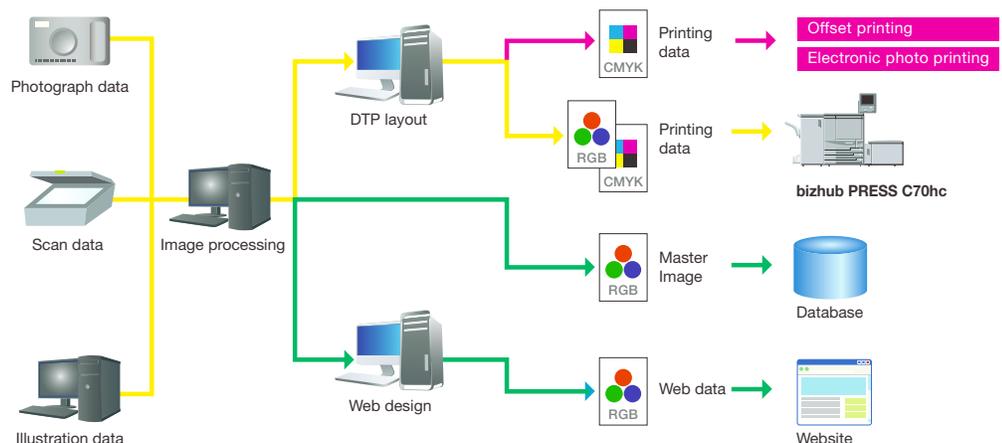
The bizhub PRESS C70hc provides optimized 1,200 dpi print resolution, enhanced outline processing, and advanced dot screen technology that minimizes moiré and edge distortion. Along with high-resolution 1,200 dpi processing, the bizhub PRESS C70hc employs highly efficient 8-bit data compression – minimizing RIP time and keeping your color production in high gear.

**Workflow that adapts to a wide range of media.**

With High Chroma color quality, the bizhub PRESS C70hc can accommodate an RGB workflow – providing superior color reproduction across a wide range of media, including paper, internet, mobile, etc. By handling the high color capabilities of RGB files, you can go a step beyond the capabilities of earlier digital presses to handle cross-media communications that unify corporate and brand identity. You'll have greater accuracy, increased efficiency, and less need to rework your output to meet strict corporate approval standards.

You can also count on professional looking color without the complex setup and adjustments required by conventional offset presses. Some legacy systems require 5-7 passes – but the bizhub PRESS C70hc can achieve vivid, accurate color results in just a single pass, without time-consuming press control adjustments.

With precise registration accuracy, the bizhub PRESS C70hc matches front and reverse sides within 1mm. You can create booklets, brochures and other multi-page duplex documents that look more professional – and you can fine-tune independent adjustments for transversal direction timing and image shift.



## Professional-quality finishing options for high-volume output.

Not all production print applications have the same needs – so “one size fits all” won’t give you the cost-efficiency your business needs. With modular design, scalable configurations and the most comprehensive range of inline finishing options in the industry, the Konica Minolta bizhub PRESS C70hc can boost your output, grow with your business, and make your bottom line look better than ever.

### Preview, print and reprint – it’s never been so easy.

The production advantages of the bizhub PRESS C70hc begin with a large 15” on-board touch-panel that makes machine and substrate management simple. Without special training, your team will be more productive right from the start. Even temporary employees can harness the power of bizhub PRESS – with paper management and job handling commands displayed in clear, user-friendly menus.

If you’re using the custom-designed Konica Minolta IC-601 Image Controller, your on-board control panel can even display thumbnail images to let you preview jobs before you print – and make necessary edits and alternations without expensive, time-consuming reprints.

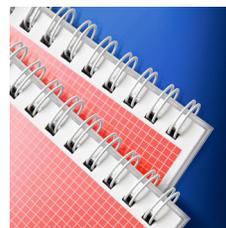
You can also add a Hard Disk Kit (HD-514) and Preview Kit (PH-102) to your system for on-board document storage, recall and preview. That’s another major benefit of the bizhub PRESS C70hc: digital workflow that handles information in the digital domain, for sharing and approval, and stored documents you can print, revise and reprint ‘more easily.

### Whatever your job, the bizhub PRESS C70hc can do it better.

As business communications needs change, the new digital era will present a host of new challenges for production print professionals. Budgets are shrinking. Lead times are decreasing. Web-to-print workflow demands fast scanning, digital storage and on-board preview before you print.

The bizhub PRESS C70hc is designed to turn these challenges into opportunities – to speed your output, increase your profit, and strengthen your relationships with new and existing clients. Its open architecture enables internal command systems to process information seamlessly with external components. And best of all, its wide array of paper handling, auto finishing and print control options lets you build a system that gets the job done today – and grows with your business tomorrow.

Color presentations and reports, with complex graphics and oversized fold-in pages. Corporate newsletters in glorious color, at affordable cost. Human resource documents with quick, easy revisions. Stapled, hole-punched training manuals on demand. Full-color saddle-stitched booklets and perfect-bound books, with precise front/back registration for images that align better across 2-page spreads. Full-color catalogs, sales materials, billing inserts and direct mail flyers. With the bizhub PRESS C70hc on your production floor, your digital capabilities are unlimited.



# fir



letter-fold in



letter-fold out



gate-fold



double parallel



z-fold



multi center-fold



saddle stitching



perfect binding



gbc punching



one-sided printing



duplex printing



staple trimming



2-point stapling



2-hole punching



3-hole punching



shift sorting



sheet insertion



sheet insertion  
(booklet)



trolley stacker



perfect bound  
stacker



center-fold



multi-letter-fold



trimming



corner stapling

**C70hc Main Unit:**  
Compact design.

**15" On-Board Control Panel:** User-friendly commands, document preview.

**IC-601 Internal Image Controller:** Konica Minolta design (requires HD-514 and PH-102)

**HD-514 Hard Disk Kit:** For on-board document storage.

**PH-102 Preview Kit:** For checking documents before you print.

**PF-602 Paper Feed Unit:** 6,000 sheet capacity.

**LU-202 Paper Feed Unit:** 2,500-sheet capacity.

**HM-102 Paper Humidifier:** Humidifies printed sheets to eliminate paper curl.

**FS-612 Booklet Finisher:** 80-page booklet-making, 50-sheet stapling, tri-folding, half-folding.

**PI-502 Post Inserter:** Add preprinted sheets to documents. For FS-612 and FS-531 Finishers.

**PK-512 Punch Kit:** For FS-612 and FS-531 Finishers.

**FS-521 Staple Finisher:** Production finisher with 100-sheet stapling, auto corner and two-point stapling, and 3,000-sheet capacity

**FS-531 Staple Finisher:** Stapling finisher with 50-sheet stapling, auto corner and two-point stapling, and 3,000-sheet capacity.

**PB-503 Perfect Binder:** Creates perfect-bound books up to 30 mm in thickness; 300-sheet maximum capacity.

**SD-506 Saddle-Stitch Unit:** Produces booklets up to 200 pages from 50 sheets of paper.

**LS-505 Large Capacity Stacker Unit:** Stack up to 5,000 sheets with convenient roll-away cart for off-line bindery and distribution.

**FD-503 Multi-Fold Punch Unit:** Provides 6 different folding options with 2/3-hole punching and post-process sheet insertion.

**GP-501 GBC Punch Unit:** Interchangeable die sets for maximum flexibility.

### Auto finishing with right-size cost-efficiency.

The modular design of the bizhub PRESS C70hc lets you build a system customized for your needs – ready to produce the kinds of documents your customers demand most often, and expandable to offer new production capabilities that help grow your business.

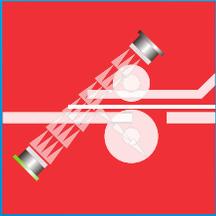
For folding and hole-punching, the FD-503 Multi-Fold Punch Unit provides 2-hole/3-hole capability as well as six different folding functions: center-fold, letter fold-in, letter fold-out, double parallel fold, Z-fold, and gatefold. You can also use the FD-503 for paper insertion and manual-process folding and punching of preprinted documents.

The FS-531 Staple Finisher gives you automatic corner stapling and 2-point stapling of up to 50 sheets. The FS-521 offers 100-sheet stapling with 3,000-sheet capacity. And the FS-612 Booklet Finisher handles center-fold booklets up to 80 pages as well as tri-fold and half-fold functions. Both the FS-612 and FS-531 also accept their own PK-512 Punch Kit and PI-502 Post Inserter options.

For producing booklets up to 200 pages, the SD-506 Booklet Finisher provides highly accurate saddle-stitching and trimming function. The powerful PB-503 Perfect Binder Unit can automatically finish bound books up to 600 pages, with precision paper and cover alignment. And a sophisticated GBC Punch Unit (GP-501) provides simple slide-in, slide-out die replacement to accommodate the hole-punching style and configuration each production job demands.

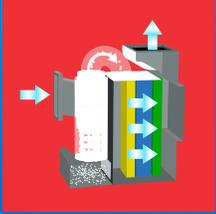
Consider your options. Configure your system. And automate your color output with fast, simple, reliable finishing,





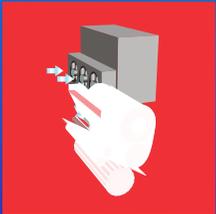
**MULTI-FEED  
DETECTION:**

ultrasonic sensors can automatically detect multi-fed papers and stop your print run to minimize misprints and prevent blank sheets from mixing with printed output.



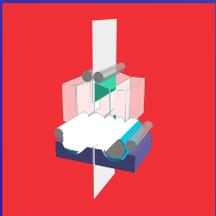
**CYCLONE AIR  
SUCTION SYSTEM:**

features a powerful dust collector that collects 3 times more toner and reduces the replacement frequencies of the filter unit to minimize machine downtime.



**AIR BLOWER PAPER  
SEPARATOR:**

delivering air during the paper feed process prevents paper from wrapping around the upper fusing belt, improving reliability and speeding output.



**HYBRID DECURLING:**

humidifies the paper passage to remove unwanted static electricity and heat, reducing paper curls and paper clung for highly accurate feeding at high throughput speed.

A stack of several books with colorful covers in shades of purple, blue, red, and green, set against a blue background.

# through

**Smooth-running throughput to handle any job specs.** A true production professional has to handle a wide range of substrates – including thick and coated stock, even in challenging temperature and humidity conditions. The bizhub PRESS C70hc is a heavyweight professional, purpose-built to stand up to the rigors of high-volume print production – so you can count on Konica Minolta to keep work flowing and customers coming back for more.



#### **7,500-sheet capacity for long press runs.**

The more you can print without operator assistance, the faster you can deliver your print jobs – and the more profitable your production day.

The bizhub PRESS C70hc is designed to keep you running, hour after hour. You can load the extra paper you need for long unattended press runs that reduce labor costs – up to 7,500 sheets. All paper drawers can handle in weights up to 256 gsm and sizes up to 13" x 19.2" for oversized color spreads and proofs – and in drawers 4 and 5, you can load heavier stock up to 300 gsm or 130 lb. cover stock.

You'll have auto duplex printing of paper in weights up to 300 gsm. You can add paper and change toner without interrupting your print run. And the rollaway cart of the optional LS-505 Large Capacity Stacker Unit makes it easy to move up to 5,000 sheets of printed output to offline finishing or distribution points.

#### **Innovative technologies to increase your throughput.**

To handle difficult paper sizes, weights and surfaces in any weather conditions, the bizhub PRESS C70hc incorporates state-of-the-art technologies to maintain maximum uptime and keep ahead of tight deadlines.

As each sheet enters the paper path, a "cyclone" vacuum system draws it in and automatically collects any dust that would interfere with its progress. Ultrasonic detectors automatically detect multi-feed sheets and stop your print run, so your output won't be compromised by misprints or blank sheets.

For jam-free performance, an air-assist paper separation mechanism blows air to separate sheets and prevent paper from wrapping around the fusing belt. As paper moves through the printing process, new automatic skew detection and correction help eliminate image shift. And a unique Hybrid Decurling function combines advanced decurlers with an optional humidification system (HM-102) for just the right amount of moisture to the paper after printing.

With these throughput advantages, all of your substrates can run more smoothly – and printed paper will cool more quickly as it moves to the relay unit, which has also been improved to achieve greater stability and maintain prefinishing conditioning over long press runs.

# put

**Print control to power up your profits.** Print professionals demand more control over every aspect of production – from color quality and queue control, to web-to-press job handling and billing. Along with superior color quality and reliable performance, Konica Minolta provides sophisticated image control options, print management capabilities, and business development services to make the most of each new opportunity.



**IC-601: Konica Minolta's custom-designed internal controller.**

The Konica Minolta IC-601 Internal Print Controller is perfect for the bizhub PRESS C70hc. Developed in-house, it brings powerful workflow benefits within reach of more print-for-pay and commercial printing applications – including 1,200 dpi printing at full rated engine speed, high-speed RIP processing and transfer between control and print engine, enhanced accuracy in CMYK color reproduction, and new color management functions, job control, editing functions, and remote operation capabilities.

The IC-601 also features Optimized Profiler an exclusive mapping algorithm with settings fine-tuned to achieve various results: CMYK, similar to offset color reproduction; RGB Natural, for natural reproduction to match prints from the bizhub PRESS C7000 or C6000; and RGB Vivid, for maximum use of the color space to emphasize vivid colors.

**Printgroove: proven advantages for automated production.**

To manage your production floor with greater ease, consider Printgroove™: Konica Minolta's interlocking suite of software applications for total production automation.

Printgroove gives you a scalable, modular solution for 24/7 web-based job submission, automated job ticketing and quoting, print queue management, online proofing, device status monitoring, finishing, shipping and billing. It can be configured to fit your workflow like a glove – and its modules work together seamlessly to handle rising traffic volume and accommodate as many printing steps and stations as you workflow demands.

**IC-306: state-of-the-art Fiery image control functions.\***

The IC-306 Fiery® Image Controller brings you the upgraded functions of Fiery System 9 and Fiery Driver 4.0 for both Windows and Mac environments.

Improved features of the IC-306 include Command WorkStation 5 interface with sophisticated color management tools, optional SeeSequence functionality that combines impose, compose and preview in one procedure, and variable data printing support. You'll have hot folders, clone tool, job batching, force print, sample printing, and many more advanced functions for higher productivity. The IC-306 also provides 2 GB of memory, Windows 7 and Windows Vista drivers, PostScript Level 3 support, and PDF scan per page.

**IC-307: Creo functionality with advanced color profiling.\***

The bizhub PRESS C70hc will also accommodate the Creo® IC-307 External Print Controller, featuring advanced color profiling and destination profiles to spot colors, a complete Pantone GOE library, color sets and color print sets, an easy VIPP file creator, advanced perfect binder support, and full integration with Kodak print systems.

Office Hot Folder lets you print documents more quickly from remote locations. You'll also have Remote Site Manager status tracking, JDF connectivity, Creo color server and job ticket software, and much more.

\*Not available at time of launch.





**Business Development Services: your guide to the future.**

In the new century of digital information, how do you fine-tune pricing? Offer higher service at lower cost? Move to cloud technologies? Master the workflow of books on demand? Support mobile web applications? And keep a step ahead of your competition?

For the answers, go to Konica Minolta's Business Development Services (BDS) group. You'll find the latest information from industry experts, along with real-world information on web-to-print, vertical market sales strategies in fast-growing fields like healthcare, and best practices for success – contact your Konica Minolta representative for further details.

**A world leader in digital production technology.**

Konica Minolta has over 37,000 worldwide employees, cutting-edge research programs in digital and optical technology, and the industry's most complete line of document imaging solutions from desktop to print shop.

Professionals who use our equipment know they can count on Konica Minolta for value, reliability and performance. Our corporate, commercial and print-for-pay customers recognize Konica Minolta's purpose-built reliability and unsurpassed digital color quality. We're proud of this record of achievement – and we've worked hard to earn our place on your production floor.

# bizhub PRESS C70hc

HIGH-CHROMA COLOR PRODUCTION PRINTER



COUNT ON KONICA MINOLTA

GENERAL SPECIFICATIONS

Type	Console Type
Print Process	Laser Electrostatic Transfer Method
Development System	Dry Dual Component Magnetic Brush Development
Print Speed / Monthly Duty Cycle	70ppm / 330,000 Pages
Resolution / Gradation	1200 x 1200 dpi / 256 8-bit CMYK
Standard / Optional Memory	1GB <span style="float: right;">• 2GB Optional</span>
Warm-up Time	Approx. 6.5 minutes
First Print	Approx. 6.5 seconds (Color) / 5 seconds B&W
Print Quantity	1-9,999 Prints
Paper Size / Paper Weight	All trays: up to 13" x 19.2" maximum / up to 256 gsm/140 lb. index; Tray 5 (PF-602): up to 300 gsm/170 lb. index
Standard / Maximum Paper Supply	500 Sheet Universal Paper Drawers x 3 / 7,500 Sheets maximum
Power Requirements (Engine)	208-240V, 60Hz, 22A Dedicated Line
Dimensions (W x D x H) / Weight	29.9" x 39.1" x 41.63" (Engine only) / 785 lbs. (Engine only)
Color Modes / Exposure Modes	Auto, Full Color, B&W, Single Color, Text, Text/Photo (Clear Text & Half-Tones), Photo Image, Map (Fine Edges, Text)
Available Functions	Auto Paper Select, Auto Low Power, Auto Reset, Auto Shut Off, Booklet Pagination, Chapters, Color Mode, Collate, Cover Sheet Feeding, Custom Size Paper Setting, Folding, Insert Sheet, Job List, Job Log, Manual Shut Off, Mode Memory, Multi-page Enlargement, Non-sort, Page Margin, Program Overlay, Power Save, Program Job, Punch, Remote Monitor, Reserve Job, Rotation, Save Print History to HDD, Simplex/Duplex, Staple, Tab Paper, Trimming, Uncollate, Weekly Timer
• Available Options	FD-503 Multi-Fold Punch Unit, FS-521 Staple Finisher, FS-531 50-Sheet Staple Finisher, FS-612 Booklet Finisher, GP-501 GBC Multi-Hole Punch Unit (Die Set options: DS-501 3-hole Punch Die, DS-502 12-Hole Cerlox Punch Die, DS-503 32-Hole Wirebind Punch Die, DS-504 21-Hole Wirebind Punch Die, DS-505 44-Hole Color Coll Punch Die, DS-506 11-Hole Velobind Punch Die, DS-507 32-hole Proclack Punch Die), HD-514 HDD Unit (for IC-601), HM-102 Paper Humidifier, HT-503 Dehumidifier Heater (for LU-202), HT-504 Dehumidifier Heater for PF-602, LC-501 Cart (for LS-505), LS-505 Large Capacity Stack, LU-202 2,500-Sheet Paper Feed Unit, OT-502 Output Tray, PB-503 Perfect Binder Unit, PF-602 6,000-Sheet Paper Feed Unit, PI-502 Post Inserter, PH-102 Preview Kit, PK-512 Punch Kit, RU-509 Relay Unit, RU-506 Relay Unit (for GP-501), SD-506 Saddle-Stitch Unit, WT-508 Working Table
• IC-306 EXTERNAL FIERY IMAGE CONTROLLER (OPTIONAL)*	
Operating System / Processor / Memory	Windows XP Pro FES / Intel® Core™ 2 Quad Q9400 2.66 GHz Processors / 2GB RAM
Hard Disk Drive / DVD Drive	160GB HDD / Internal DVD-RW Drive
Software	Fiery System 9
Networking Connectivity	Simultaneous Auto Switching Protocols, EtherTalk II, TCP/IP, Novell iPX iPrint, LDAP Support (Exchange, Novell, Domino, LDAPv3/RFC2251, Email Address Access and Authentication) User Password Validation, Certificate Management (SSL/TLS, X509 Standard), IP Sec Support, IPv6 Support
File Format Support	Adobe® Postscript® Level 1, 2, 3, Adobe PDF 1.5 to 1.7 (Adobe Acrobat® 6 to 9), PDF/X-1a, 3 and 4, Encapsulated PostScript (EPS), MS Office (DOC, XLS, PPT, PUB (via Hot Folders)
• Optional File Format Support	JPEG, DCS 2.0, CT/LW, 1-bit TIFF, TIFF, TIF/IT, PDF2Go
SNMP Printing Support	AppleTalk, Bonjour, SMB (peer-to-peer), LPD
Performance Features	Fiery Smart RIP, RIP-While-Print, RIP 1-While-Print 2, Fiery RIPchips™, EFI Video Interface Card, ECT Compression (for flexible compression ratios and visually lossless image quality)
Fiery Utilities	Fiery Driver, Fiery Command WorkStation 5, Fiery WebTools™, Fiery Hot Folders
• Fiery Options	Fiery SeeSequence Suite, Fiery SeeSequence Impose, Fiery SeeSequence Compose, Fiery Graphic Arts Package (Premium Edition), Fiery Graphic Arts Package, ES-1000 Spectrophotometer, Fiery Color Profiler Suite, Removable Hard Disk Drive Harness, Fiery Integrated Workstation: Fiery Stand, GUI Kit (19" Display, Keyboard, Mouse), UK-102 USB Upgrade Kit
• Optional Variable Data Handling	Fiery FreeForm™, PPML v2.2 (PODi certified), Creo VPS Compatible, Optimized PostScript® and Optimized PDF
Power Supply	90-135VAC @ 47-63Hz, 6A @ 115VAC
Dimensions (W x H x D)	8.3" x 19.2" x 19"
• IC-307 EXTERNAL CREO IMAGE CONTROLLER (OPTIONAL)*	
Operating System / Processor / Memory	Windows XP Professional Edition Embedded / Intel Core i7-860 3.46 GHz, 8MB, Turbo Boost / 5GB RAM (System: 2GB, Image: 3GB)
Hard Disk Drive / DVD Drive	1.5TB (System and User: 500GB, Image: 1TB) / DVD RW
Standard Hardware	Keyboard, Mouse and 19" Monitor
• Optional Hardware	Creo Color Server product stand, X-Rite i1 Spectrophotometer, UK-103 USB Upgrade Kit
Software Support	Adobe Acrobat 9.0 Standard, Enfocus, PitStop Acrobat Plug-in Lite Version 8
Networking Connectivity	Ethernet 1000BASE-T/100BASE-TX/10BASE-T, TCP/IP, IPv4/IPv6, NetBEUI, AppleShare (File Sharing), PAP (File Printing), NetBIOS, 802.1x Authentication,
Page Description Language	PS, EPS, PDF1.8 (CPSI 3017), TIFF, JPEG (excluding progressive JPEG and JPEG2000), IPDS (Transaction Power Kit only)
Hybrid Workflow	PDF/X-1a, JDF1.3
Variable Data Handling	PPML 2.2, VPS (Creo Variable Print Specification 1.5)
Supported Print Standards	PDFL 9, ICC v4, Pantone GOE, FograCert, Adobe PDF Print Engine (APPE) 2, via a special software update
New Functions	Destination Profiles to Spot Colors, Pantone GOE Library, Color Sets, Print Color Sets, Office Hot Folder Tool, Remote Site Manager, JDF 1.3 connectivity
• Optional Power Kits	Creo Color Server Job Ticket Software, Bi-directional Integration with Kodak Prinergy and Agfa Apogee, Easy VDP (Variable Data Printing) file Creator, Improved Perfect Binder Support
Power Supply	Professional Power Kit, Process Power Kit, Imposition Power Kit, Transaction Power Kit
Dimensions (W x H x D)	100-127VAC @ 50-60Hz, 2A @ 100-127VAC 7.1" x 17.5" x 21.9"
• IC-601 KONICA MINOLTA IMAGE CONTROLLER (OPTIONAL)	
System Version / Operating System	Konica Minolta 2.0 / TimeSys Linux 6.1
Processor / Memory / Hard Disk Drive	Intel® Core™ 2 Duo 2.8GHz Processor / 4GB RAM / SATA: 500GB (250GB x 2), SSD: 2GB (Controller system stored)
• Optional Hardware	X-Rite Spectrophotometer i1Sis XL or i1 (non-UV filter)
Engine I/F	Serial 768kbps, C8000 Video Clock (Print): 76.068MHz
Page Description Language / PDF Support	Adobe Postscript 3™, CPSI 3019, TIFF, PCL5c/6, XPS / PDF v1.7, PDF/X-1a, PDF/X-3
Variable Data Handling	PPML 2.1
Font Support	Adobe Roman 136 fonts, PCL 81 fonts
OS Support (Software)	Windows 2000, Windows XP, Windows Vista, Windows 2003 Server: PS (PPD, Visual), Windows Server 2008 7: PS (PPD, Visual), XPS, Mac OS X 10.4-10.6: PDE (Visual)
Applications	PageScope Direct Print, PageScope EMS Plug-in, PageScope Web Connection, PageScope Account Manager, PageScope Net Care Device Manager, Net Backup Tool, Font Management Utility, Print Status Notifier, Print Utility for UNIX, JobCentro (Job Control/Editing Utility), ColorCentro (Color Management Utility), Printgroove POD QUEUE
Power Supply	100-240V, 50-60Hz

• OPTIONAL    • STANDARD

\*Not available at time of launch.

Konica Minolta Optimized Print Services offers a full suite of device output services and workflow solutions that increase efficiency and control costs. Please contact your authorized Konica Minolta sales representative for details.

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Item #: C70HCBRO  
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