KONICA MINOLTA

bizhub
C364/C284/C224

ADVANCED COLOR DOCUMENT SOLUTIONS TO **HELP GROW YOUR BUSINESS**

COUNT
ON
KONICA MINOLTA

bizhub
INFO-PALETTE
DESIGN:
NEW DIMENSIONS OF INFORMATION AT YOUR COMMAND.

Your workload is growing – and new business opportunities won't wait. With the bizhub C364/C284/C224, you'll have the document power your office has been missing: fast output speed, superior color, flexible scanning, auto finishing and high-tech innovations to lower your costs while protecting the environment. INFO-Palette design places new dimensions of business information at your fingertips – including downloadable apps* to expand your horizons and boost your productivity – with a "touch and swipe" interface that's smooth, simple and intuitive.

With three models to choose from the bizhub C364 series can provide the right document solution for any size business.

bizhub C224

bizhub C364

*Not available at time of launch. Options required.

bizhub
PRODUCTIVITY PLUS:

APPS, i-OPTIONS, PAGESCOPE AND SOFTWARE INTEGRATION

In today's fast-moving world, opportunities won't wait – so Konica Minolta makes it easy to customize a document system that speeds your workflow, fits your budget and keeps you a step ahead of emerging business needs. You'll have a wide array of functions, options and enhancements to choose from: downloadable apps* to boost your productivity, high-speed fax for all-in-one functionality, i-Option kits for the special features you need, and seamless integration with 3rd-party business software – including variable-data mailing, account tracking, cost recovery, and industry-standard programs for healthcare, education, law and other specialized applications.

bizhub MarketPlace

Apps* & i-Options: a new approach to all-in-one productivity.

A color document solution with on-screen apps? That's one of the revolutionary advantages of the bizhub C364/C284/C224 series. With IWS, you have direct access to downloadable apps* from the bizhub MarketPlace. You can display a corporate announcement, access a library of forms/templates, check on the status of your MFP's security settings, view and print Google documents and emails as well as SharePoint documents, scan to both Google and SharePoint, order Clean Planet recycling boxes, print Clean Planet shipping labels, and much more – all without ever leaving the MFP.

You can also choose from an array of i-Option kits that add specialized functions to your bizhub MFP: LK-101 v3 for web-browser support, LK-102 v3 for PDF/A, Linearized PDF and AES 128-bit PDF encryption support, LK-104 v3 for Voice Guidance operation, LK-105 v3 to create searchable PDF files, and LK-106, 107 and 108 to provide support for Bar Code Font, Unicode Font and OCR Font printing.

Enhanced security to protect sensitive business data.

To meet rising demands for protecting both documents and devices, the bizhub C364/C284/C224 are designed with powerful security safeguards and systems – including an optional built-in IC card reader for fast, simple ID card authorization. All models are currently in evaluation to meet strict ISO 15408 security standards – and all accept a wide array of specialized options to fit the needs of your application, including Biometric Authentication, input for HID Proximity Cards, iClass Cards and Magnetic Stripe Cards, and CAC/PIV Card** support.

Konica Minolta's bizhub SECURE, a professional security service, provides a powerful level of lock-down protections that guard your bizhub from unauthorized operation and access.

You can initiate encrypted PDF workflow to protect information passing from PCs to networked bizhub devices. IP filtering registers IP addresses of the PCs on your network. An optional Copy Guard system can require password access to make copies. HDD Lock can apply password protection to your bizhub hard disk drive.

To protect information once stored on your bizhub hard disk drive, the Job Erase function automatically overwrites your HDD up to three times – meeting the criteria of DoD 55220.22-M (Department of Defense) and NAVSO P-5239-26 (US Navy). And when your bizhub is reassigned to another location or removed from service, HDD Sanitizing can overwrite data in eight different modes so no sensitive information is compromised.

The PageScope® Mobile App enables busy professionals to print from smartphones and other portables directly to networked bizhub devices.

CASE STUDY
NO. 533967-4

RC&P Legal

Optional IC-414 Fiery Image Controller.

For graphics-intensive applications and light production printing needs, the bizhub C364 and bizhub C284 also accept an optional IC-414 Fiery Image Controller to manage color printing, color matching and advanced print queue control. The IC-414 incorporates standard EFI Command Workstation functionality, Fiery Remote Scan, and EFI WebTools. Standard Fiery VUE software helps you orchestrate all elements into a professional high-impact result – and you'll be able to handle specific Pantone color requirements, manage print queues more effectively, and fine-tune color output to suit the needs of any job.

Fiery Graphic Arts Options also include Auto Trapping, Hot Folder printing with embedded job ticket settings, job setup with finishing options and imposition attributes for drag-and-drop printing. An optional Color Profiler suite allows you to create customized ICC profiles with CMYK devices.

efi™

The innovative IC-414 Fiery Image Controller offers advanced color capabilities and productivity-boosting tools for office workgroups.

Seamless integration of PageScope and 3rd-party software.

Konica Minolta's bizhub Extended Software Technology (bEST) makes the bizhub C364/C284/C224 ideal for software programs from 3rd-party developers – with bizhub Open API design to enable direct keyboard control of most business software.

PageScope Enterprise Suite provides a powerful set of productivity tools for server-based authentication and account tracking – including a MyPanel Manager utility to customize the interface that appears at each bizhub MFP and disappears when users log out. PageScope Web Connection gives each bizhub device its own "internal website." PageScope Net Care Device Manager provides fast, simple IT management of multiple devices from a single point. PageScope Print Status Notifier provides automatic alerts to speed your workflow. PageScope Data Administrator™ handles addresses, passwords, and accounts with ease – and PageScope Box Operator lets you download and access scanned User Box data from your PC.

Your bizhub also allows seamless interface with a wide range of software for general business as well as specialized legal, educational and healthcare environments. For a complete list, please visit our website: **http://kmbs.konicaminolta.us**

COUNT ON KONICA MINOLTA

*Not available at time of launch. Options required.
**Anticipated CAC/PIV availability Fall 2012.

bizhub C364/C284/C224

FULL COLOR PRINTER/COPIER/SCANNER/FAX

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SPECIFICATIONS

Type / Toner System / Print Method	Full-Color Printer/Copier/Scanner with Stationary Platen / Simitri HD Toner with Biomass / Tandem Process		
Monthly Duty Cycle (pages)	125,000	100,000	80,000
Print / Copy Speed (Letter, portrait)	Full Color & B&W: 36ppm	Full Color & B&W: 28ppm	Full Color & B&W: 22ppm
• DF-701 Dual Scanner Document Feeder	Full Color/B&W Duplex Speed: 160 opm, Full Color/B&W Simplex Speed: 80 opm, Paper Capacity: 100 Sheets, Paper Size: 5.5" x 8.5" to 11" x 17"		
• DF-624 Single Rev. Scanner Document Feeder	Full Color/B&W Duplex Speed: 37 opm, Full Color/B&W Simplex Speed: 80 opm, Paper Capacity: 100 Sheets, Paper Size: 5.5" x 8.5" to 11" x 17"		
Power Requirements / Consumption	120V 12A (60 Hz) / 1500W or less		
TEC Value	2.43 kWh	1.83 kWh	1.63 kWh
Dimensions / Weight	24.2"(W) x 27" (D) x 31" (H) / 185.18 lbs		

COPY

Warm-up Time / First Copy Time	≤ 20 sec. / Full Color: ≤ 6.9 sec., B&W: ≤ 5.3 sec.	≤ 18 sec. / Full Color: ≤ 7.7 sec., B&W: ≤ 5.9 sec.	≤ 18 sec. / Full Color: ≤ 8.3 sec., B&W: ≤ 6.9 sec.
Copy Resolution/Quantity	600 x 600 dpi / 1-9,999		
Magnification	Zoom range: 25% - 400%, 0.1% increments, Preset reduction: 78.5%, 73.3%, 64.7%, 50.0%, Preset enlargement: 121.4%, 129.4%, 154.5%, 200%		
Copy Exposure Modes	Text (legible text), Text/Photo (clear text and halftones), Photo (optimized for gradations), Map (fine edges and legible text), Dot Matrix (dot matrix or pencil originals), Copied Paper		

PRINT: Emperon Print System with bizhub Extended Solution Technology / Open API

Processor / Memory / Hard Disk Drive	1.0 GHz (MPC8536) / 2GB / 250GB (Shared with the copier)		800 MHz (MPC8536) / 2GB / 250GB (Shared with the copier)
Print Resolution / Grayscale Gradations	600 x 600 dpi (1800 dpi equivalent x 600 dpi) or 1200 x 1200 dpi / 256 shades per pixel		
Page Description Language / Fonts	PCL5e/c, PCL6 (XL v.3.0) Emulation, PS3 (v.3016) Emulation, XPS v. 1.0 (XML Paper Specification) / PCL: 80 Roman fonts, PostScript 3 Emulation: 137 Roman fonts		
Operating System Compatability	**PCL6/PS3:** Windows XP Home (SP1), Windows XP Professional (x32, x64), Windows Vista (x32, x64), Windows 7 (x32, x64), Windows Server 2003 Standard/Enterprise (x32, x64), Windows Server 2003 Standard/Enterprise R2 (x32, x64), Windows Server 2008 Standard/Enterprise (x32, x64), Window Server 2008 Standard/Enterprise R2; **XPS:** Windows Vista (x32, x64), Windows 7 (x32, x64), Window Server 2008 Standard/Enterprise (x32, x64), Windows Server 2008 Standard/Enterprise R2; **Mac (PS-PPD):** OS 9.2 or later, OS X 10.2 or later, OS X 10.5 (Intel) or later / **Linux:** Red Hat Enterprise		
Interface	10 Base-T/100 Base-TX/1000 Base-T, USB 1.1, USB 2.0, USB Host		
Network Protocols	TCP/IP (IPv4/IPv6), BOOTP, ARP, ICMP, DHCP, DHCP v6, AutoIP, SLP, SNMP, FTP, LPR/LPD, RAW Socket, SMB, IPP, HTTP, POP, SMTP, LDAP, NTP, SSL, IPX, AppleTalk, Bonjour, NetBEUI, WebDAV, DPWS, S/MIME, IPSec, DNS, DynamicDNS, LLMNR, LLTD, SSDP, SOAP		

COPY / PRINT FUNCTIONS

Features	Account Track (1,000 accounts), Administration Mode, Auto Duplex, Auto Tray Switching, Bi-Directional Communication, Black Over Print, Card Shot, Color Modes & Functions (Auto Color/Full Color, Black & White Mode, Single Color Mode, 2-Color Mode, Color Adjustments, Copy Guard), Copy Modes (Simplex/Duplex, 2-in-1, 4-in-1, 8-in-1, Book, Booklet, Booklet + Bind), Cover Mode, Creative Functions (Mirror Image, XY Zoom, Image Center, Base Color, Neg./Pos. Reverse, Image Repeat), Encrypted Network Password Printing, Energy Save Mode, Enlarge Display, Erase (Border, Frame, Edge) Mode, Finishing (Group, Sort, Staple, Punch, Half-Fold, Tri-Fold, Center Staple and Fold), Form Overlay, Glossy Mode, HDD Encryption, HDD Job Overwrite, HDD Sanitizing, Image Adjustments (Color Matching, Pure Black Auto ON/OFF, Color Balance, Screen Settings, Image Smoothing ON/OFF), Image Preview (Job Finishing Image Display, Engine Configuration Display), Interrupt, Job List, Job Reserve, Job Skip, LDAP, Mixplex, Mix-Media, MyTab, Non-Image Area Erase, OHP Interleaving, Password Copy, Program/Recall Jobs, Paper Type Selection (Normal, Thick 1/1+, Thick 2, Thick 3, Thick 4), Print Modes (Simplex/Duplex, 2-in-1, 4-in-1, 6-in-1, 9-in-1, 16-in-1, Booklet, Booklet + Bind), Print from USB, Proof Copy, Secure Printing, Separate Scan, Tab Printing, Text Enhancement, User Authentication (Up to 20 Authentication Servers)(Synchronize w/Account Track), User Box Function, Utility (Meter Count, Environment Settings, Default Settings, One-Touch Settings, Check Consumable Life), Watermark, Zoom Selection

SCAN

Scan Resolutions	200 dpi, 300 dpi, 400 dpi, 600 dpi
Scan File Formats / Color Modes	TIFF, PDF, Compact PDF, JPEG, XPS, Compact XPS, PPTX / Auto Color, Full Color, Black & White, 2-Color, Single Color
Scan Functions	Scan-to-Email, Scan-to-FTP, Scan-to-HDD (Scan-to-User Box), Scan-to-Me/Scan-to-Home, Scan-to-SMB (Scan-to-Desktop), Scan-to-USB, Scan-to-WebDAV, Distributed Scan Management, Network TWAIN, WS-Scan, Color Internet Fax

• FK-511 FAX KIT (OPTIONAL)

Compatability / Compression	Super G3 compatibility, 33.6 Kbps modem speed / MH, MR, MMR, JBIG data compression
Fax Transmission Speed / Fax Memory	Less than 3 seconds per page (JBIG, standard resolution) / 2 GB (shared print, copy, scan, fax memory)
Fax Line Mode / Fax Exposure Mode	PSTN, PBX, G3 / Text, Text/Photo, Photo, Dot Matrix
Fax Functions	Autodialing (2,000 addresses), Auto Memory Reception, Auto Reduction Printing, Broadcasting (maximum 600 locations), Bulletin Board, Duplex Transmission/Reception, F-Code Support, Group Dialing (up to 500 addresses per group / up to 100 groups), Mailbox Transmission/Reception, Memory/Quick Dial, Overseas Transmission, Password Transmission/Reception, PC-Fax, IP Address Fax, Polling Transmission/Reception, Print Setting or Overnight Reception, Program Dialing (400 programs), Redial, Relay Transmission, Timer Transmission, TSI Routing
Fax Options	Spare TX-Marker Stamp 2, SP-501 Fax Stamp Unit

PAPER HANDLING

Original Size	Up to 11" x 17" (scanning/copying), Up to 11" x 17" full bleed on 12" x 18" paper (printing)
Paper Trays	**Tray 1:** 500-sheet (universal cassette) / 5.5" x 8.5" to 11" x 17" / 14 lb. bond to 140 lb. index **Tray 2:** 500-sheet (universal cassette) / 5.5" x 8.5" to 12" x 18" / 14 lb. bond to 140 lb. index **Bypass Tray:** 150-sheet bypass/4" x 6" to 12" x 18", 8" x 13" / Banner Paper / 16 lb. bond to 100 lb. cover up to 300 gsm
• PC-110 Paper Feed Cabinet	500-sheets / 8.5" x 11", 8.5" x 14", 11" x 17" / 14 lb. bond to 140 lb. index / Foolscap: 8.5" x 13.5", 220mm x 330mm , 8.5" x 13", 8.25" x 13", 8.12" x 13.25", 8" x 13"
• PC-210 Paper Feed Cabinet	500-sheets (x2) / 8.5" x 11", 8.5" x 14", 11" x 17" / 14 lb. bond to 140 lb. index / Foolscap: 8.5" x 13.5", 220mm x 330mm , 8.5" x 13", 8.25" x 13", 8.12" x 13.25", 8" x 13"
• PC-410 Paper Feed Cabinet	2,500-sheets / 8.5" x 11" / 14 lb. bond to 140 lb. index
Maximum Paper Capacity	3,650-sheets (total with options)

APPLICATIONS

Network & Device Management	PageScope Data Administrator, Driver Packaging Utility, HDD Back-Up Utility, Download Manager (ICC Color Profile Utility), Log Management Utility
User Tools	PageScope Web Connection, PageScope Direct Print, PageScope Box Operator, PageScope Print Status Notifier, Font Management Utility, Copy Protect Utility, Print Utility for Unix
Management Tools	bizhub vCare support
• PageScope Enterprise Suite	PageScope Account Manager, PageScope Authentication Manager, PageScope MyPrint Manager, PageScope MyPanel Manager, PageScope Net Care Device Manager (standard)

• ADDITIONAL OPTIONS

• Authentication / Security Options	AU-102 Biometric Authentication Unit, AU -201H HID Proximity Card Authentication Unit, AU-202H HID iClass Card Authentication Unit, AU-204H Magnetic Stripe Card Reader, AU-211P CAC/PIV Solution*, SC-508 Copy Guard Kit, WT-506 Working Table to support Authentication Devices, MK-735 Internal Mount Kit
• External Keyboard	KH-102 Keyboard Mount Kit, EK-606 USB Interface for External Keyboard and Voice Guidance, EK-607 USB Interface for External Keyboard, Bluetooth Support and Voice Guidance
• i-Option	LK-101 v3 i-Option, LK-102 v3 i-Option, LK-104 v3 i-Option, LK-105 v3 i-Option, LK-106 i-Option, LK-107 i-Option, LK-108 i-Option, UK-204 i-Option Memory Upgrade Kit
• Finishing	FS-534 50-Sheet Staple Finisher, PK-520 Punch Kit (FS-534), SD-511 Saddle Stitcher Kit (FS-534), FS-533 50-Sheet Inner Staple Finisher, PK-519 Punch Kit (FS-533), JS-506 Job Separator
• Others	DK-510 Copy Desk, MK-730 Banner Paper Guide, OC-511 Original Cover

• FIERY IC-414 EMBEDDED IMAGE CONTROLLER (OPTIONAL)**

Processor / Memory / Hard Disk Drive	Intel Pentium E5300 2.6 GHz / 2 GB (standard/max) / 160 GB HDD
Page Description Language / Fonts	PCL5, PCL6, Adobe PostScript 3 (version 3019) / PCL: 80 fonts, Adobe PS3: 138 fonts
Operating System Compatability	**PCL6, PS3:** Windows XP (x32, x64), Windows Vista (x32, x64), Windows 7 (x32, x64), Windows Server 2003, Windows Server 2008 (x32, x64); **Mac:** OS X 10.4.x, Intel-based: 10.4.x (print driver), 10.5.x, 10.6.x; **Unix/Linux**
Interface / Protocols	10 Base-T/100 Base-TX/1000 Base-T, USB 1.1, USB 2.0 / TCP/IP, IPX/SPX, AppleTalk (EtherTalk), LPR, SMB, LPD, Netware (5.x, 6.x), Pserver, Nprinter, NDPS, IPP, SMTP/POP3, LDAP, SSL/TLS, SNMP, HTTP/HTTPS, IPv6, DPWS (WSD)
Standard Software	Fiery Command Workstation, ColorWise Tools, Fiery Spot-On™, Fiery WebTools, Fiery VUE, Secure Erase
Optional Software / Hardware	Fiery Productivity Package, Hot Folders/Virtual Printers, Auto Trapping, SeeQuence Impose, SeeQuence Compose, Impose+Compose Suite, Color Profiler Suite v3.1 UV, Fiery Color Profiler Suite v3.1 (software only), ES-1000 Spectrophotometer / VI-506 Video Interface Kit for IC-414

● OPTIONAL   ● STANDARD

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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