

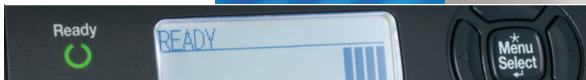


KONICA MINOLTA

## bizhub C31P/C31PX

DO BUSINESS BETTER

\_FULL COLOR  
\_LASER  
\_PRINTER



CONNECT\_

COMMUNICATE\_

CONTROL\_



### FAST COLOR WITH HIGH IMPACT.

When performance is a priority and image counts, the bizhub® C31P/C31PX color laser printer makes a big impact. This high-speed network printer is quick, printing at 37 ppm—with a first page out in as fast as 14 seconds—to keep the workflow moving. It provides outstanding color for true-to-life images and vibrant graphics that stand out. And the bizhub C31P/C31PX is built on an Emperon® print system integrated with Konica Minolta software solutions for advanced document processing. Office-smart conveniences, including direct photo printing, optional auto duplexing (standard on C31PX) and banner-size media support round out the package to keep productivity at top speed.



The essentials of imaging

## bizhub C31P/C31PX

- ▶ 37 PPM COLOR AND B&W FOR HIGH-SPEED PRINTING
- ▶ VIVID 9600 X 600 DPI-CLASS PHOTOART CONTONE COLOR
- ▶ EMPERON PRINT SYSTEM DRIVES PERFORMANCE
- ▶ 512 MB RAM, OPTIONAL 40 GB HDD FOR ADVANCED PRINT FUNCTIONS
- ▶ STANDARD POSTSCRIPT® 3 AND PCL® 6, PC/MAC/LINUX COMPATIBILITY
- ▶ NATIVE XPS INTERPRETER FOR WINDOWS® VISTA, INCLUDING WSD SUPPORT
- ▶ USB FLASH DRIVE DIRECT PRINT (WITH OPT. HDD OR COMPACT FLASH CARD)
- ▶ 1,600-SHEET MAX. PAPER CAPACITY WITH TWO 500-SHEET OPTION TRAYS
- ▶ 2-BIN STAPLE FINISHING OPTION, JOB SORTING, OFFSET STACKING
- ▶ BROAD MEDIA SUPPORT UP TO 8.5" X 47.24"
- ▶ SIMITRI® HD POLYMERIZED TONER FOR HIGH-DEFINITION COLOR
- ▶ HIGH-YIELD SUPPLIES FOR ECONOMICAL, UNINTERRUPTED PRINTING
- ▶ ROBUST 120,000 PAGE-PER-MONTH MAXIMUM DUTY CYCLE
- ▶ PAGESCOPE® SOFTWARE SUITE SIMPLIFIES NETWORK MANAGEMENT



DO BUSINESS BETTER



**bizhub** 

### PERFORMANCE DRIVEN

**Powered by Emperon.** For demanding print requirements, the bizhub C31P/C31PX uses an Emperon print system, coupled with an ultra-fast processor, to deliver pages at top speed—up to 37 color and b&w ppm.

**Network know-how.** Equipped with a Gigabit Ethernet interface, the bizhub C31P/C31PX fits right into mixed-platform teams. Windows, Macintosh® and Linux® compatible, it features PostScript 3 and PCL 6 emulations and includes TCP/IP (IPv6, SSL, IPsec), NetWare®, EtherTalk® and WSD protocols for seamless document production and the latest in network security.

### OFFICE-SMART SOLUTIONS

**Direct productivity.** To keep the work team productive, the bizhub C31P/C31PX offers time-saving solutions, including the ability to print photos straight from your camera and to direct print\* XPS, PDF, JPEG and TIFF files from a USB flash drive.

\*Requires opt. hard drive or compact flash card (PDF, JPEG, TIFF); requires opt. hard drive (XPS)

### COUNT-ON-IT COLOR

**Color that's on the mark.** A business printer with exceptional color means a great image—both on paper and for your office. Konica Minolta's expertise in color imaging and the bizhub C31P/C31PX's 9600 x 600 dpi-class resolution means excellent quality on every print.

**Reliable—page after page.** To maintain a high productivity level, you need equipment that you can depend on. With 600-sheets paper input (expandable to 1,600) and a monthly duty cycle of 120,000 pages, the bizhub C31P/C31PX easily tackles high-volume tasks.

## FEATURES, OPTIONS & BENEFITS

**Fast prints in an instant.** With its first page out in 14 seconds and subsequent color and b&w prints following at 37 ppm, the bizhub C31P/C31PX easily manages the busiest document traffic.

**Equipped with new office standards.** Among the first in the industry to support Vista-native XPS printing, the bizhub C31P/C31PX is equipped for today's business landscape.

**Duplex, staple and deliver.** Equip the printer with a duplexer (standard on C31PX) for two-sided prints and lessen the impact on the environment by using 50% less paper. A staple finisher sorts, offset stacks, and staples to create documents that are ready to distribute.

**Broad media support.** The bizhub C31P/C31PX uses an array of paper sizes, from postcard to banners (8.5" x 47.24"). And it supports a variety of stocks—including thick stock up to 110 lb. index, glossy media, labels and envelopes—to cover every business application.

**Advanced print duties.** The printer's powerful 40 GB hard disk (optional) initiates advanced features including fonts and forms storage, secure printing, job collation and direct print. An optional compact flash card can be added to access many of these advanced functions.

**High-yield supplies—less downtime.** Toner that yields 12,000 prints (CMY and K) puts an end to frequent replacement. Select Economy Print and reduce toner usage on drafts and reference materials.

**Quality and consistency.** 9600 x 600 dpi-equivalent resolution creates documents with brilliant, natural color and realistic reproduction. Enhanced Automatic Image Density Control (eAIDC) further enhances prints by automatically calibrating the printer for flawless accuracy.

**Easy from setup to print.** The bizhub C31P/C31PX is up and running in minutes with pre-installed supplies and auto-run software that guides you through set up.

**PRINT AND DELIVER.** AN OPTIONAL STAPLE FINISHER PROVIDES TWO OUTPUT BINS, AUTOMATIC STAPLING OF UP TO 30 SHEETS, JOB SEPARATION AND OFFSET STACKING.



**DIRECT PRINT AT A MOMENT'S NOTICE.** YOU CAN PRINT XPS, PDF, JPEG AND TIFF FILES DIRECTLY THROUGH PAGESCOPE WEB CONNECTION WITHOUT OPENING APPLICATION PROGRAMS, AND FROM USB FLASH DRIVES WHEN AN OPTIONAL HDD OR COMPACT FLASH CARD IS INSTALLED.

**PAGESCOPE KEEPS YOU ON TRACK.** THE PAGESCOPE SOFTWARE SUITE OFFERS POWERFUL USER AND ADMINISTRATIVE TOOLS TO MONITOR AND MANAGE PRINT JOBS AND DEVICES—FROM THE CONVENIENCE OF YOUR WORKSTATION.

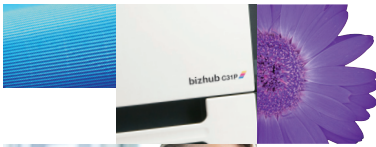


**37 PPM** **37 PPM**

**WORK TEAM PERFORMANCE.** THIS PRINTER'S LASER-FAST SPEED MEANS ADDED PRODUCTIVITY AND EFFICIENCY FOR BUSY OFFICES.

**SPECTACULAR COLOR IMAGE QUALITY.** SIMITRI HD COLOR POLYMERIZED TONER GIVES DOCUMENTS HIGH-IMPACT, HIGH-DEFINITION COLOR—SHARPER TEXT AND FINE DETAIL, SMOOTHER GRADATIONS, RICHER TONALITY, SUPERIOR COLOR GRAPHICS AND HALFTONE REPRODUCTIONS.





# bizhub C31P/C31PX

## GENERAL SPECIFICATIONS

### PRINTING PROCESS

**PRINT METHOD:**  
Electrophotographic Laser

**PRINT SPEED\*:**  
37 ppm color, 37 ppm b/w  
\*Exact print speed differs depending on system configuration, software application, driver and document complexity.

**WARM-UP TIME:**  
52 seconds

**FIRST-PAGE OUTPUT TIME:**  
Color: 14 seconds  
Monochrome: 14 seconds

**RESOLUTION:**  
9600 x 600 dpi-class with Photo ART

**RECOMMENDED MONTHLY DUTY CYCLE:**  
120,000 prints

**HARDWARE AND SOFTWARE CAPABILITIES PROCESSOR:**  
867 MHz Freescale PowerPC® MPC7448

**MEMORY:**  
512 MB DDR SDRAM  
Upgradeable to 1,024 MB

**HARD DISK DRIVE (optional)\*:**  
40 GB  
\*For downloaded fonts, forms and color profiles; electronic collation; job accounting; direct XPS, PDF, JPEG and TIFF printing; proof then print, secured job, print and hold, and stored job functions.

**COMPACT FLASH CARD (optional)\*:**  
256 MB, 512 MB, 1 GB, 2 GB, 4 GB  
\*For downloaded fonts, forms and color profiles; electronic collation; job accounting; direct PDF, JPEG and TIFF printing. Cannot be accessed at the same time as Hard Drive option. Compact flash cards available via 3rd-party suppliers.

**OPERATING SYSTEM COMPATIBILITY:**  
Windows Vista  
Windows Vista x64  
Windows Server 2003  
Windows Server 2003 x64  
Windows XP  
Windows XP x64  
Windows 2000  
Macintosh OS X (v10.2+)  
Macintosh OS X (Intel 10.4+)  
Linux Red Hat 9  
Linux SuSE 8.2

**PRINTER EMULATIONS:**  
XPS v1.0  
PostScript 3  
PCL 6

**CAMERA DIRECT PHOTO PRINTING:**  
PictBridge™ 1.0 via USB 1.1 Host Port

**USB FLASH DRIVE DIRECT PRINTING:**  
XPS\*  
PDF\*\*  
JPEG\*\*  
TIFF\*\*  
\*Requires optional Hard Drive  
\*\*Requires optional Hard Drive or Compact Flash Card

### PRINTER MANAGEMENT:

PageScope Net Care Device Manager  
PageScope Web Connection  
PageScope Network Setup  
PageScope EMS Plug-ins  
Tivoli NetView (2.0)  
CA Unicenter 2.0  
HP OpenView  
Microsoft Management Console (MMC)  
PageScope Plug and Print  
PageScope NDPS Gateway  
PageScope Direct Print  
PageScope Data Administrator  
Status Monitor  
Download Manager

**COLOR SUPPORT:**  
Enhanced Automatic Image Density Control (eAIDC)  
ICC device profiles  
Automatic ICC-based color matching  
ColorSync®  
Dynamic Contone Screening  
SWOP, Commercial, EuroColor®, DIC, and TOYO® press emulations

### INTERFACE SUPPORT

Gigabit Ethernet (10/100/1000BaseTX)  
IEEE 1284 Parallel  
USB 2.0  
USB 1.1 Host Port\*  
\*For Camera Direct Photo Printing and USB Flash Drive Direct Printing

### PROTOCOLS:

TCP/IP (IPv4/IPv6, IPsec, SSL, IEEE802.1x)  
EtherTalk  
IPX/SPX (NetWare 4/5/6), NDS Bindery, NDPS  
ARP, Ping  
Bonjour  
DHCP, AutoIP, BOOTP  
FTP  
HTTP, HTTPS  
IPP1.1  
LPD  
NetBEUI  
SLP  
SMTP  
SNMP  
SNTP  
TCP/IP socket  
UDP  
WSD

### PAPER HANDLING

**STANDARD PAPER INPUT:**  
100-sheet multipurpose tray  
500-sheet cassette

**OPTIONAL PAPER INPUT:**  
500-sheet lower feeder unit (add up to 2)

**STANDARD PAPER OUTPUT:**  
250-sheet face-down output tray

**OPTIONAL PAPER OUTPUT:**  
2-bin staple finisher\* (100-sheets, 500-sheets)  
\*Requires optional Hard Drive or 1 GB+ of memory  
Compact Flash Card

**OPTIONAL AUTOMATIC DUPLEXER\*:**  
For two-sided printing (plain paper only)  
\*Standard on C31PX

### PAPER SIZES SUPPORTED\*:

100-sheet multipurpose tray (standard):  
Letter  
Legal  
4" x 6"  
Executive  
Folio  
Govt. Letter  
Govt. Legal  
SP Folio  
Statement  
A4, A5, A6  
B5, B6  
Custom sizes:  
(W) 3.62"-8.5" to (L) 5.83"-47.24"  
(W) 92-216 mm to (L) 148-1200 mm  
Envelopes: Monarch, Com10, DL, B5 (ISO), C5  
500-sheet cassette:  
Letter  
A4  
500-sheet lower feeder unit (optional):  
Letter  
Legal  
Executive  
Govt. Letter  
A4  
B5  
Duplexer:  
Letter  
Legal  
Executive  
Folio  
Govt. Letter  
Govt. Legal  
SP Folio  
Statement  
A4, A5  
B5  
\*See Konica Minolta Media Guide for more information

**PRINTABLE AREA:**  
0.16" (4.2 mm) from all edges  
46.7" (1186 mm) maximum print length

**PAPER WEIGHTS:**  
Plain paper: 16-24 lb. Bond (60-90 g/m²)  
Thick Stock: Up to 110 lb. Index (210 g/m²)  
(via multipurpose tray only)  
Duplexer: 16-24 lb. Bond (60-90 g/m²)

**PRINT MEDIA:**  
Plain Paper  
Letterhead  
Thick Stock  
Glossy Stock  
Photo Stock  
Transparencies  
Laser Quality Labels  
Envelopes  
Postcards  
Banner - up to 8.5" x 47.24"  
(216 x 1200 mm)

**PHYSICAL TYPE:**  
Laser printer with Emperon Print System

**DIMENSIONS (WXDXH):**  
16.5" x 20.7" x 16.5"  
(420 x 526 x 420 mm)

**WEIGHT:**  
81.4 lbs. (37 kg) - w/ consumables

### ELECTRICAL

**POWER REQUIREMENTS:**  
120 VAC, 50/60 Hz

**POWER CONSUMPTION:**  
Operating: 750 Watts Avg., 1,450 Watts Max.  
Standby: 200 Watts Avg.

### ENVIRONMENTAL

**TEMPERATURE REQUIREMENTS:**  
Operating: 50° to 95° F (10° to 35° C)

**HUMIDITY:**  
Operating: 15% to 85% RH

**NOISE LEVELS:**  
Operating: ≤56 dB(A)  
Standby: ≤39 dB(A)

### REGULATORY/SAFETY CONFORMITY:

UL  
cUL  
CSA  
FCC-B  
CDRH  
DOC

### CONSUMABLES\*:

In-Box Toner-Cyan, Magenta, Yellow, Black  
(yield up to 12,000 pages @ 5% coverage)  
Replacement Toner-Cyan, Magenta, Yellow, Black  
(yields up to 12,000 pages @ 5% coverage)  
Imaging Units-Cyan, Magenta, Yellow, Black  
(yield up to 30,000 pages)  
Transfer Belt  
Transfer Roller  
Waste Toner Box

\*The stated life expectancy of each consumable is based on printing under specific operating conditions such as page coverage for a particular page size (5% coverage of letter/A4). The actual consumable's life will vary depending on the use and other printing variables including page coverage, page size, media type, continuous or intermittent printing, and ambient temperature and humidity.

### TYPEFACES:

137 resident PostScript fonts  
93 PCL fonts  
10 line printer fonts

### WARRANTY:

C31P: 1-year on-site  
C31PX: 3-year on-site



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