



# **bizhub C300**

CONNECT

COMMUNICATE

CONTROL



### General Specifications:

**TYPE:**  
Full-Color Printer/Copier/Scanner With Stationary Platen

**PRINT/COPY PROCESS:**  
Tandem Process

**IMAGING SYSTEM:**  
Simitri® Color Polymerized Toner  
Error Diffusion Method

**MONTHLY DUTY CYCLE:**  
90,000 pages

**PRINT/COPY SPEED:**  
Full Color and B&W: 30 ppm (letter, portrait)

**COPY RESOLUTION:**  
600 x 600 dpi

**PRINT RESOLUTION:**  
1800 dpi Equivalent x 600 dpi

**SCAN SPEED:**  
Up to 65 opm (B&W); 50 opm (color)

**SCAN RESOLUTION:**  
600 x 600, 400 x 400, 300 x 300,  
200 x 200 dpi

**SCAN FILE FORMATS:**  
TIFF (MH, MMR), PDF (MH, MMR, JPEG),  
Compact PDF, JPEG

**MEMORY:**  
512 MB (standard/maximum)

**HARD DISK DRIVE:**  
40 GB

**GRADATION:**  
256 color shades per pixel

**ORIGINAL SIZE:**  
Up to 11" x 17" (scanning/copying)  
Up to 11" x 17" full-bleed on 12" x 18"  
paper (printing)

**COPY SIZE:**  
Multi-Purpose Cassette: 4" x 6" to  
12" x 18"  
Universal Cassette: 5-1/2" x 8-1/2" to  
11" x 17"  
Multiple Bypass: 4" x 6" to 12" x 18"

**WARM-UP TIME:**  
Less than 72 seconds

**FIRST COPY:**  
Full color: less than 8.5 seconds (letter)  
B&W: less than 6.5 seconds (letter)

**COPY QUANTITY:**  
1 - 999

**MAGNIFICATION:**  
Zoom range: 25% - 400%, 0.1%  
increments  
Preset reduction: 79%, 73%, 65%, 50%  
Preset enlargement: 121%, 129%,  
155%, 200%

**COLOR MODES:**  
Auto Color, Full Color, Black & White,  
2-Color, Single Color

**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 originals)  
Copied Paper

**FAXING (optional):**  
Super G3 compatibility  
33.6 Kbps modem speed (auto fallback  
to 2,400 bps)

**DATA COMPRESSION:**  
MH, MR, MMR, JBIG

**FAX TRANSMISSION SPEED:**  
Less than 2 seconds/page  
(JBIG, standard resolution)

**FAX MEMORY:**  
32 MB

**FAX EXPOSURE MODES:**  
Text, Text/Photo, Photo, Dot Matrix

**STANDARD PAPER SUPPLY:**  
250-sheet multi-purpose cassette  
(16 lb. bond to 140 lb. index)  
500-sheet cassette  
(16 lb. bond to 24 lb. bond)  
100-sheet bypass  
(16 lb. bond to 140 lb. index)

**MAXIMUM PAPER CAPACITY:**  
3,350 sheets (total, with options)

**DOCUMENT FEEDER:**  
DF-608 Automatic Document Feeder  
(optional)  
Speed: Up to 65 opm (B&W); 50 opm (color)  
Paper Capacity: 100 sheets  
Paper Size: 5-1/2" x 8-1/2" to 11" x 17"  
Paper Weight: Single-sided:  
9.25 lb. bond to 110 lb. index;  
Double-sided: 16 lb. bond to 34 lb. bond

**POWER REQUIREMENTS:**  
120 V, 60 Hz

**POWER CONSUMPTION:**  
Less than 1.5 kW

**DIMENSIONS (W x D x H):**  
C300: 25-1/2" x 29-1/2" x 30-1/4"  
(standard configuration)

**WEIGHT:**  
C300: 226 - 3/4 lbs.

**OPTIONS:**  
DF-608 Reversing Automatic  
Document Feeder  
DK-502 Copy Desk  
EK-702 Parallel/USB 2.0 I/F Kit  
FK-502 Fax Kit  
FS-514 Base Finisher  
MK-706 Enhanced Option Connection  
ML-501 Multi Line  
OC-501 Original Cover  
OT-601 Output Tray  
PC-103 Paper Feed Cabinet  
(500 sheets)  
PC-203 Paper Feed Cabinet  
(500 sheets x 2)  
PC-403 Large Capacity Tray  
(2,500 sheets)  
PK-510 Punch Kit  
SA-501 Scan Accelerator Kit  
SC-503 HDD Encryption Kit  
SD-503 Saddle Stitcher (for FS-514)

**Available Print/Copy Functions\***

Account Track (up to 1,000 accounts)  
APS/AMS  
Auto Duplex  
Auto Reset  
Auto Tray Switching  
Bi-Directional Communication  
(Device Option Setting)  
B/W Public Access;  
/Password Protected Color Access  
Color Modes & Functions:  
Auto Color/Full Color  
Black & White Mode  
Single Color Mode  
2-Color Mode  
Color Adjustments (Brightness,  
Contrast, Saturation, Sharpness,  
Red, Green, Blue, Portrait, Hue Density,  
Color Balance, Copy Density)  
Sample Copy

#### Available Print/Copy Functions Continued\*

Copy Modes (Simplex/Duplex, 2-in-1, 4-in-1, 8-in-1, Book Separation, Booklet Creation, Catalog Binding)  
Cover Mode  
Creative Functions (Mirror Image, Image Repeat, XY Zoom, Image Centering, Base Color, Negative/Positive Reverse)  
Criss-Cross Sorting  
Distribution Number Printing  
Energy Save Mode  
Enlarge Display  
Erase (Frame, Book Frame, Book Center)  
Finishing (Group, Sort, Staple, Punch, Booklet, Center-Fold, Crease Fold, Center-Staple)  
Form Overlay  
HDD Random Erase  
Image Adjustments (Color Matching, Pure Black Auto ON/OFF, Color Balance, Screen Setting, Image Smoothing ON/OFF)  
Image Density Adjustment (Background: Manual/Auto; Density: Manual)  
Image Preview (Job Finishing Image Display, Engine Configuration Display)  
Job Erase  
Job List  
Job Reserve  
LDAP/up to 5 LDAP Servers/Global LDAP  
OHP Interleaving  
Mixplex, Mix-Media  
Paper Type Selection (Normal, Thick 1, Thick 2, Thick 3, OHP)  
Program/Recall Jobs  
Proof  
Secure Printing  
Separate Scan  
Sleep Mode  
Text Enhancement Adjustment  
User Authentication (Synchronize with Account Track)  
User Box Function (Store Copy Jobs/Print Jobs/Scans/Fax Data, Print Stored Data, Route Scanned Data, Print or Combine Scanned Data)  
Utility (Meter Count, Environment Setting, Default Setting, One-Touch Setting, Check Consumable Life, Admin Mode)  
Watermarks  
Zoom Selection (AMS, Fixed Zoom Ratio, User Programmable Zoom Ratio, Manual)

#### Available Scan Functions\*

Scan-to-Email  
Scan-to-FTP  
Scan-to-SMB (Scan-to-Desktop)  
Scan-to-HDD (Scan-to-User Box)  
Network TWAIN

#### Available Fax Functions\*

Auto Dialing  
Auto Memory Reception  
Auto Reduction Printing  
Border Erase Transmission  
Broadcasting (maximum 600 locations)  
Bulletin Board  
Density Adjustment  
Duplex Transmission/Reception  
Exposure Mode (Text, Text/Photo, Photo, Dot Matrix)  
Fax Forwarding  
Image Rotation Transmission/Reception  
Internet Faxing  
IP Address Faxing  
Mailbox (Private) Transmission/Reception  
Memory/Quick Dial  
Memory Transmission/Reception  
Mixed Originals Transmission  
Original Size Designation  
Overseas Transmission  
Password Transmission/Reception  
PC Fax (PCL driver only)  
Polling Transmission/Reception  
Priority Transmission  
Program Dialing: 400 programs  
Redial  
Relay Broadcasting  
Relay Transmission  
Remote Reception  
TSI User Box  
TSI User Box Routing  
Secure Printing  
Timer Transmission

#### Emperon Print System

**PROCESSOR:**  
600 MHz (PPC750FX)

**RAM:**  
512 MB (standard)

**HARD DISK DRIVE:**  
40 GB (standard copier memory)

#### PAGE DESCRIPTION LANGUAGE:

PCL 5e/5c Emulation  
PCL6 (XL version 2.1) Emulation  
PS3 Emulation

#### FONTS:

PCL Resident Fonts:  
80 outline + 1 bitmap  
PS3 Emulation Resident Fonts:  
136 outline

#### PRINT DRIVERS:

PCL6: Windows 98SE, ME, 2000, XP, 2003, NT 4.0 SP6  
PS3: Windows 98SE/ME (PPD file), 2000/XP/2003/NT 4.0 SP6 (Print Drivers),  
Mac OS 9.2 or later,  
Mac OS X 10.2,  
Mac OS X 10.3, and  
Mac OS X 10.4 (PPD files)  
TWAIN Driver: Windows 98SE, ME, 2000, XP, NT 4.0 SP6

#### INTERFACE:

Ethernet 10/100 BaseT  
Parallel IEEE 1284 (optional)  
USB 1.1, 2.0 (optional)

#### PROTOCOLS:

TCP/IP, IPX/SPX (NDS), SMB, NetBEUI, LPD, LPR, IPP 1.1, SNMP, HTTP, AppleTalk (EtherTalk), Pserver (Novell 4.x, 5, 6/NDS), NPrinter, NDPS, SMTP, POP3, LDAP, SSL

#### PAGESCOPE APPLICATIONS:

Network & Device Management (bundle):  
HDD Backup Tool  
PageScope Box Operator  
PageScope Data Administrator  
PageScope Direct Print  
PageScope EMS Plug-Ins  
PageScope Job Spooler  
PageScope NDPS Gateway  
PageScope Net Care  
PageScope Network Setup  
PageScope Print Status Notifier  
PageScope Web Connection

#### OPTIONAL SOFTWARE:

PageScope Workware  
PageScope Router

#### OTHER UTILITIES:

Plug-in for HP Web JetAdmin

#### Fiery® IC-406 Embedded Image Controller (option)\*

**PROCESSOR:** Intel® Celeron® 2.0 GHz

**OPERATING SYSTEM:** Linux

**HARD DISK DRIVE:** 80 GB

**MEMORY:** 256 MB (standard);  
512 MB (maximum)

#### PAGE DESCRIPTION LANGUAGE:

PCL 6, Adobe PostScript 3 (3017)

**FONTS:** PostScript Fonts: 136,  
PCL Fonts: 80

#### PRINT DRIVERS:

Windows 98, 2000, 2003 XP, NT 4.0  
Mac OS 8.6, 9.x  
Mac OS X 10.1 and 10.2 (Classic mode)  
Mac OS X 10.2.4 and later (Native mode)

**INTERFACE:** 10/100 BaseT, RJ45, USB 2.0

#### PROTOCOLS:

TCP/IP (Static IP, Auto IP, DHCP/BOOTP), LPR, SMB, IPX/SPX (NDS), AppleTalk (EtherTalk), HTTP, SNMP, IPP, Port 9100, SMTP, POP3, LDAP, SSL/TLS

#### UTILITIES:

ColorWise® Pro Tools 3.7  
Command Workstation™ 4.2 (for Windows)  
Command Workstation™ LE  
(for Mac OS 10.2.4 and later)  
Fiery® Downloader™  
Fiery® Spooler™  
Fiery® WebTools™ 3.0  
Standard Spot-On Color Matching

#### OPTIONS:

256 MB Memory (upgrade, IC-406)  
256 MB Memory (Banner Printing ;  
Upgrade, Engine)  
EFI Impose (v. 2.6)  
EFI Densitometer (ED-100)  
Graphic Arts Options: Hot Folders,  
Auto Trapping  
EFI Color Profiler Kit (ES-1000)  
(Spectrophotometer with monitor  
profiling software)  
EFI Secure Erase

\* Some functions may require options, which may or may not be available at time of launch.



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