



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.



KONICA MINOLTA

KONICA MINOLTA
BUSINESS SOLUTIONS U.S.A., INC.
100 Williams Drive
Ramsey, NJ 07446
www.kbms.konicaminolta.us
www.kbms.konicaminolta.us/solutions