



KONICA MINOLTA

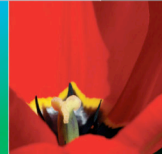


# bizhub c550

CONNECT\_

COMMUNICATE\_

CONTROL\_



## GENERAL SPECIFICATIONS:

### TYPE:

Full-Color Printer/Copier/Scanner  
w/ Stationary Platen

### PRINT/COPY PROCESS:

Tandem Process

### TONER TYPE:

Simtri® HD Color Polymerized Toner

### MONTHLY DUTY CYCLE:

200,000

### PRINT/COPY SPEED:

Full Color: 45 ppm (letter, portrait)  
B&W: 55 ppm (letter, portrait)

### SCAN SPEED:

Up to 70 opm

### PRINT/COPY RESOLUTION:

1800 dpi (equivalent) x 600 dpi

### 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:

Tray 1 Universal Cassette: 8.5" x 11" to 12" x 18"  
Tray 2 Universal Cassette: 8.5" x 11" to 12" x 18"  
Tray 3: 4" x 6" or 8.5" x 11"  
Tray 4: 4" x 6" or 8.5" x 11"  
Multiple Bypass: 4" x 6" to 12" x 18"

### WARM-UP TIME:

Less than 30 seconds

### FIRST COPY:

Full color: less than 6.5 seconds (letter)  
B&W: Less than 4.3 seconds (letter)

### COPY QUANTITY:

1 - 9,999

### PAPER SUPPLY:

500-sheet multi-purpose cassette  
(17 lb. bond . to 140 lb. index)  
500-sheet universal cassette  
(17 lb. bond . to 140 lb. index)  
1,500 sheet letter-size cassette  
(17 lb. bond . to 140 lb. index)  
1,000 sheet letter-size cassette  
(17 lb. bond . to 140 lb. index)  
150-sheet bypass  
(17 lb. bond . to 100 lb. cover)

### MAGNIFICATION:

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

### COLOR MODES:

Auto Color Mode  
Full Color Mode  
Black & White Mode  
2-Color Mode  
Single Color Mode

### 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

### MAXIMUM PAPER CAPACITY:

6,650 sheets (total, with options)

### Available Print/Copy Functions

Account Track (1,000 accounts)  
APS/AMS  
Auto Duplex  
Auto Reset  
Auto Tray Switching  
Bi-Directional Communication  
(Device Option Setting)  
Box Function  
(Store Copy Jobs, Print Jobs, Scans, Fax Data,  
Print Stored Data, Route Scanned Data)  
Color Modes & Functions  
Auto Color/Full Color  
Black & White Mode  
Single Color Mode  
2-Color Mode  
Color Adjustments (Brightness, Contrast,  
Saturation, Sharpness, Red, Gm, Blue,  
Prortrait, Hue Density, Color Balance,  
Copy Density, Sample Copy)  
Copy Modes  
(Simplex/Duplex, 2-in-1, 4-in-1, 8-in-one,  
Book, Booklet, Booklet + Bind)  
Cover Mode  
Creative Functions  
(Mirror Image, XY Zoom, Image Center, Base-  
Color, Neg./Pos. Reverse, Image Repeat)  
Criss-Cross Sorting  
Distribution No. Printing  
Energy Save Mode  
Enlarge Display  
Erase (Border, Frame, Edge) Mode  
Finishing (Group, Sort, Staple, Punch, Half-Fold,  
Center Staple and Fold and Tri-Fold)  
Form Overlay

### Glossy Mode

HDD Random Erase  
Image Adjustments  
(Color Matching, Pure Black Auto ON/OFF,  
Color Balance, Screen Setting, Image  
Smoothing ON/OFF)  
Image Density Adjustment  
(Density, Background Removal)  
Image Preview (Job Finishing Image Display,  
Engine Configuration Display)  
Interrupt  
Job List  
Job Erase  
Job Reserve  
LDAP  
OHP Interleaving  
Mixplex, Mix-Media  
Program/Recall Jobs  
Paper Size Selection (APS, Manual)  
Paper Type Selection  
(Normal, Thick 1/1+, Thick 2,  
Thick 3, Thick 4)

Proof Copy  
Secure Printing  
Separate Scan  
Sleep Mode  
Text Enhancement  
User Authentication  
(Synchronize w/ Account Track)  
Utility (Meter Count, Environment Setting,  
Default Setting, OneTouch 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\*

Autodialing (2,000 one-touch keys)  
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)  
Group Dialing  
(up to 500 one-touches per group)  
Image Rotation Transmission/Reception

Mailbox (Private) Transmission/Reception  
Memory/Quick Dial  
Mixed Originals Transmission  
Original Size Designation  
Overseas Transmission  
Pasword Transmission/Reception  
PC Fax  
Polling Transmission/Reception  
Priority Transmission  
Print Setting for Overnight Reception  
Program Dialing (400 programs)  
Redial  
Relay Broadcasting  
Relay Transmission  
Remote Reception  
Timer Transmission

### FAXING (with fax option):

Super G3 compatibility; JBIG  
data compression  
33.6 Kbps modem speed  
F-Code Support

### FAX TRANSMISSION SPEED:

Approximately 3 seconds/page

### FAX EXPOSURE MODES:

Text, Text/Photo, Photo, Dot Matrix

### Emperon Print System

### PROCESSOR:

867MHz

### RAM:

1024 MB (shared scan and copier memory)

### HARD DISK DRIVE:

60 GB (shared scan and copier HDD)

### PAGE DESCRIPTION LANGUAGE:

PCL 6 (XL version 3.0) Emulation  
PS3 (Version 3015) Emulation

### FONTS:

PCL Resident Fonts: 80 outline  
PS3 Emulation Resident Fonts: 137 outline

### PRINT DRIVERS:

PCL 6:  
Windows 2000, Windows XP (Home/  
Professional)  
Windows Server 2003, Windows XP  
Professional x 64, Windows Server x 64,  
Windows NT 4.0  
Vista Compatibility (please see www.mykonicaminolta.com  
for the latest information)

## Emperon Print System (cont)

### PRINT DRIVERS:

PS3 Emulation:

Windows 2003, Windows XP (Home/Professional),  
Windows Server 2003, Windows XP Professional x 64

Mac OS9.2 (PPD)

Mac X 10.2, 3, 4

Linux

TWAIN Driver:

Windows 2000/XP/XP 64-bit or later

### STANDARD INTERFACES:

Ethernet 10/100/1000 BaseT, Hi-Speed USB (2.0)

### STANDARD DOCUMENT FEEDER:

DF-611 Automatic Document Feeder

Paper Capacity: 100 sheets

Paper Size: 5-1/2" x 8-1/2" to 11" x 17"

Paper Weight: Single-sided: 9.25, bond to 55.75 lb.

Double-sided: 13.25 lb. bond to 34 lb. bond

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

### POWER CONSUMPTION:

Less than 1.92 KW

### DIMENSIONS: (W x D x H):

25.5" x 30.5" w/o control panel)

36" (with control panel) x

45.25" (standard configuration)

**WEIGHT:** 418.5 lbs.

### OPTIONS:

AU-101 Biometric Authentication Unit

EK-602 Local Interface (USB 2.0 Host, for AU-101 only)

FK-502 Fax Kit

FS-517 Staple Finisher

FS-608 Booklet Finisher

LU-301 Large Capacity Unit

ML-501 Fax Multi Line

OT-503 Output Tray

PK-512 Punch Kit Unit

SA-501 Scan Accelerator Kit

SC-503 HDD Encryption Kit

SP-501 Stamp Unit (For DF-611)

Spare TX Marker

WT-502 Working Table

### PROTOCOLS:

TCP/IP

IPX/SPX

AppleTalk (EtherTalk)

LPR

SMB

LPD

Netware (4.x, 5, 6)

Pserver

N Printer

NDPS

IPP 1.1

SMTP

POP3

LDAP

SSL

SNMP

HTTP

### APPLICATIONS:

#### Network & Device Management

PageScope NetCare

PageScope NDPS Gateway

PageScope EMS Plug-Ins

PageScope Network Setup

PageScope Data Administrator

Driver Packaging Utility

HDD Backup Utility

Log Management Utility\*

PageScope Web Connection

Plug-In for WebJet Admin\*

#### User Tools

PageScope Direct Print

PageScope Box Operator

PageScope Print Status Notifier

Font Management Utility

Copy Protection Utility

Print Utility for Unix\*

#### Management Tools:

bizhub Vcare capable

#### Optional Software

PageScope Workware



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[www.kmbs.konicaminolta.us/solutions](http://www.kmbs.konicaminolta.us/solutions)

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