



KONICA MINOLTA

bizhub PRO C5500

- ▶ 55 PPM PRINT/COPY SPEED IN BOTH COLOR AND B&W
- ▶ SIMITRI® HD (HIGH DEFINITION) COLOR POLYMERIZED TONER
- ▶ HIGH-VOLUME 250,000-PAGE MONTHLY DUTY CYCLE
- ▶ 4,250-SHEET CAPACITY, 4" X 6" TO 13" X 19.2" PAPER
- ▶ HEAVY AND COATED STOCK – MAX. 300 GSM
- ▶ HEATING UNIT KEEPS PAPER FLOWING
- ▶ PRECISE REGISTRATION ACCURACY WITH FINE ADJUSTMENTS
- ▶ SIMPLE OPERATION, ON-BOARD COLOR OPERATOR PANEL
- ▶ POWERFUL FIERY® IMAGE CONTROLLER OPTION
- ▶ **DO BUSINESS BETTER**



_FULL COLOR
 _PRODUCTION
 _PRINTER
 _COPIER
 _SCANNER



CONNECT_

COMMUNICATE_

CONTROL_



TRUE PRODUCTION COLOR AT UP TO 55 PPM.

What can bizhub PRO C5500 bring to your workflow? Spectacular color printing with the speed, quality, reliability and cost-efficiency that production environments demand. Robust internal components, heating unit paper feed system keep even coated stock running smoothly for high-volume 250,000-page-per-month output – and new Simitri® HD (High Definition) Color Polymerized Toner provides the superior image quality that keeps production print clients coming back for more. Powerful Fier® image controller option can handle sophisticated production and color management functions with on-board efficiency. And flexible inline finishing capabilities and reduce labor costs for corporate CRDs as well as quick printers and commercial printers.



The essentials of imaging



bizhub PRO C5500

GENERAL SPECIFICATIONS

TYPE:
CONSOLE TYPE

PRINT/COPY PROCESS:
LASER ELECTROSTATIC TRANSFER METHOD

DEVELOPMENT SYSTEM:
DRY-TYPE DUAL COMPONENT MAGNETIC
BRUSH DEVELOPING

PRINT/COPY SPEED (COLOR AND B&W):
55 PPM (8.5" X 11")

MAXIMUM MONTHLY DUTY CYCLE:
250,000 PAGES

PRINT/COPY RESOLUTION:
600 X 600 DPI

GRADATION: 256 (8 BITS) CMYK

MEMORY: 1 GB

WARM-UP TIME: APPROX. 6.5 MINUTES

FIRST COPY:
APPROX. 6.5 SECONDS (COLOR)
APPROX. 5.0 SECONDS (B&W)

COPY QUANTITY:
1 - 9,999 COPIES (COUNTDOWN,
INTERRUPT CAPABILITY)

MAGNIFICATION:
ZOOM RANGE: 25 - 400%,
0.001% INCREMENTS

COLOR MODES:
AUTO
FULL COLOR
BLACK & WHITE
SINGLE COLOR

EXPOSURE MODES:
TEXT (LEGIBLE TEXT)
TEXT/PHOTO (CLEAR TEXT & HALFTONES)
PHOTO IMAGE (OPTIMIZED FOR GRADATIONS)
MAP (FINE EDGES, LEGIBLE TEXT)

ORIGINAL SIZE:
UP TO 11" X 17" MAXIMUM

PAPER SIZE:
UP TO 13" X 19.2" MAXIMUM (ALL TRAYS)

PAPER WEIGHT:
UP TO 140 LB. INDEX/256 GSM
UP TO 170 LB. INDEX/300 GSM (LU-202)

STANDARD PAPER SUPPLY:
500-SHEET UNIVERSAL PAPER DRAWERS (3)
BYPASS

OPTIONAL PAPER SUPPLY:
2,500-SHEET LARGE CAPACITY TRAY
(LU-202)

MAXIMUM PAPER CAPACITY:
4,250 SHEETS (TOTAL, WITH OPTIONS)

DOCUMENT FEEDER:
DF-609 REVERSING DUPLEXING
DOCUMENT FEEDER (OPTIONAL)
CAPACITY: 100 SHEETS
ORIGINAL SIZE: UP TO 11" X 17"
1-SIDED, 2-SIDED ORIGINALS
MIXED ORIGINAL DETECTION

POWER REQUIREMENTS:
208V - 240V, 60HZ, 16A
(DEDICATED LINE)

DIMENSIONS (W X D X H):
31" X 39.1" X 41.63" (MACHINE ONLY)

WEIGHT: 794 LBS.

BIZHUB PRO C5500 OPTIONS

FS-607 BOOKLET FINISHER
FS-520 STAPLER FINISHER
HD-506 HARD DISK DRIVE
HT-503 HEATER/DEHUMIDIFIER
IC-408 INTERNAL FIERY® IMAGE CONTROLLER
LU-202 LARGE CAPACITY TRAY
QC-506 PLATEN COVER
PI-502 POST INSERTER
PK-512 PUNCH KIT
OT-502 PAPER OUTPUT TRAY

AVAILABLE FUNCTIONS

AUTO ZOOM
AUTO PAPER SELECT
AUTO LOW POWER
AUTO RESET
AUTO SHUT-OFF
BOOK COPY
BOOKLET PAGINATION
CHAPTERS
COLOR MODE
COLLATE
COMBINE ORIGINALS
COPY DENSITY
COVER SHEET FEEDING
CUSTOM SIZE IN ORIGINAL SETTING
FOLDING (FS-607)
FRAME CENTER ERASURE
IMAGE CENTERING
IMAGE OVERLAY
IMAGE REPEAT
INSERT IMAGE
INSERT SHEET
INTERRUPT COPYING
JOB LIST
MANUAL SHUT-OFF
MIXED IN ORIGINAL SETTING
MODE MEMORY
MULTI-PAGE ENLARGEMENT
NEG./POS. REVERSE
NON-IMAGE AREA ERASE
PAGE MARGIN
PROGRAM OVERLAY
POWER SAVE
PROGRAM JOB
PROOF COPY
PUNCH (PK-512)
RESERVE
ROTATION
SEPARATE SCAN MODE
SIMPLEX/DUPLEX
STAMP
STAPLE (FS-607, FS-520)
TAB PAPER
UNCOLLATE
WEEKLY TIMER
Z-FOLDED IN ORIGINAL SETTING
ZOOM

IC-408 EMBEDDED FIERY® IMAGE CONTROLLER SPECIFICATIONS

PROCESSOR:
INTEL® CELERON-D®, 2.8GHZ FSB 533MHZ

MEMORY:
STANDARD: 512 MB
MAXIMUM: 1 GB

HARD DRIVE: 80 GB

SYSTEM SOFTWARE:
FIERY® SYSTEM 8E

PAGE DESCRIPTION LANGUAGES:
ADOBE® POSTSCRIPT 3

FONTS: 136 POSTSCRIPT FONTS

PRINT DRIVERS:
WINDOWS 2000, XP, 2003

INTERFACE:
10/100/1000 BASET

NETWORKING:
ETHERNET, APPLETALK (ETHERTALK), IPX/SPX (NDS), TCP/IP (STATIC IP, AUTO IP), SNMP V3, SMB, PORT 9100 (BI-DIRECTIONAL SUPPORT), KERBEROS V5, NTLM V2.0, IPP, LDAP V3, GSSAPI, LPR-RFC, HOST RESOURCE MIB/PRINTER MIB/MIB-2, EMAIL FORMAT RFC822, SMTPRFC821, POP3, IMAP, HTTP, HTTPS, FTP, EFI SDK V1.0, IP FILTERING, PORT BLOCKING, LDAP USER AUTHENTICATION

SCANNING:
SCAN RESOLUTION: 600 DPI
SCAN-TO-EMAIL (WITH LDAP)
SCAN-TO-FTP
SCAN-TO-HDD (MAILBOX)
SCAN-TO-HOLD QUEUE

UTILITIES:
COMMAND WORKSTATION™ WINDOWS EDITION V4.5
COMMAND WORKSTATION™ MACINTOSH EDITION V1.3-V1.4
FIERY® COLORWISE® PROTOOLS V3.7-V3.8
FIERY® EMAIL PORT MONITOR
FIERY® VDP RESOURCE MANAGER V1.2
FIERY® PRINTER DELETE UTILITY
FIERY® REMOTE SCAN V5.4-V5.5
FIERY® WEBTOOLS™
SPOT ON

OPTIONAL SOFTWARE APPLICATIONS:
FIERY® GRAPHIC ARTS FEATURES:
AUTO TRAPPING, HOT FOLDERS
WITH VIRTUAL PRINTERS
EFI COLOR PROFILER™ SUITE V2.0
EFI IMPOSE V2.6
EFI SECURE ERASE



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KONICA MINOLTA
BUSINESS SOLUTIONS U.S.A., INC.
100 Williams Drive
Ramsey, NJ 07446

www.kmbs.konicaminolta.us
www.kmbs.konicaminolta.us/solutions