KONICA MINOLTA

bizhub PRO C500

DO BUSINESS_BETTER

_FULL COLOR
_PRODUCTION
_PRINTER
_COPIER
_SCANNER

bizhub PRO C500

| CONNECT_ | COMMUNICATE_ | CONTROL_ |

COLOR PRODUCTION AT HIGHER SPEED – AND LOWER COST.

The business world is moving to color – for striking, high-impact communications that sell, persuade and motivate. If slow speed and high cost have held you back, consider the bizhub PRO C500. With output of up to 50 ppm in both color and B&W, it lets you produce superb color documents in-house and on-demand. A workhorse monthly duty cycle of 150,000 pages can satisfy high-volume demands of corporate, commercial and print-for-pay production. And fast, flexible scanning and automated finishing options allow you to customize a compact, right-size solution for any-size business. Ready to save space, time, and money? You're ready for the bizhub PRO C500.

The essentials of imaging

SPECTACULAR, COST-EFFECTIVE COLOR PRINT PRODUCTION – AT 50 PPM!

With the bizhub PRO C500, Konica Minolta raises the bar – in color quality, output speed and cost-effective workflow for in-house and print-for-pay production.

With a smaller footprint and lower total cost of ownership, the bizhub PRO C500 is a true production professional – ready to deliver all the color documents your corporate and commercial customers demand. Not just color graphics for reports and presentations, but color booklets, trimmed and saddle-stitched. Color training manuals, 2/3-hole punched. Color covers post-inserted, front and back. Glossy, full-bleed color display posters. Double-sided color corporate handouts on heavy paper stock. Tri-fold color direct-mail pieces.

With bizhub PRO, you can do it all – and all from the hub of your business. With color printing, copying, and scanning in a single multifunctional workhorse. And three powerful print controller options to choose from, adding simple, powerful point-and-click print control and advanced color management functions.

Years of proven experience in high-volume printing gives the bizhub PRO C500 precise, stable color output through a robust monthly duty cycle of 150,000 pages per month. It's built for speed, and backed by world-class Konica Minolta service – an unbeatable combination for raising your image and increasing your profits.

CONNECT_INPUT_OUTPUT_CLIENTS_PROJECTS_PRODUCTIVITY
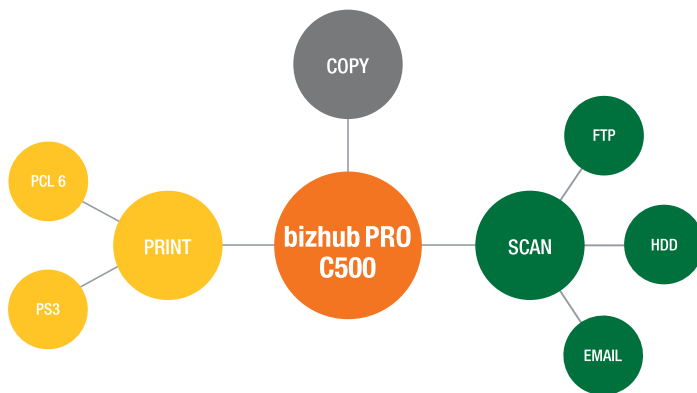
Simitri

SIMITRI

PULVERIZED

Simitri® Color Polymerized Toner. For color that's closer to ink in appearance, the bizhub PRO C500 uses an exclusive color toner with ultra-fine particles of smaller size and more consistent shape. The result? Greater detail, finer lines, superior halftone images that make every color document look more professional.

More ways to print and finish. A wide array of finishing options can customize your bizhub output to meet the demands of corporate and print-for-pay customers – saddle-stitched booklets with optional face trimming, tri-fold direct-mail flyers, HR and training manuals with multi-position stapling, 2 or 3-hole punched reports and presentations with pre-printed covers inserted post-process.

Full-bleed color spreads. Versatile paper handling capability lets you input 11" x 17" originals and output paper sizes to 13" x 19.2", preserving crop marks and borders – a real plus for print professionals.
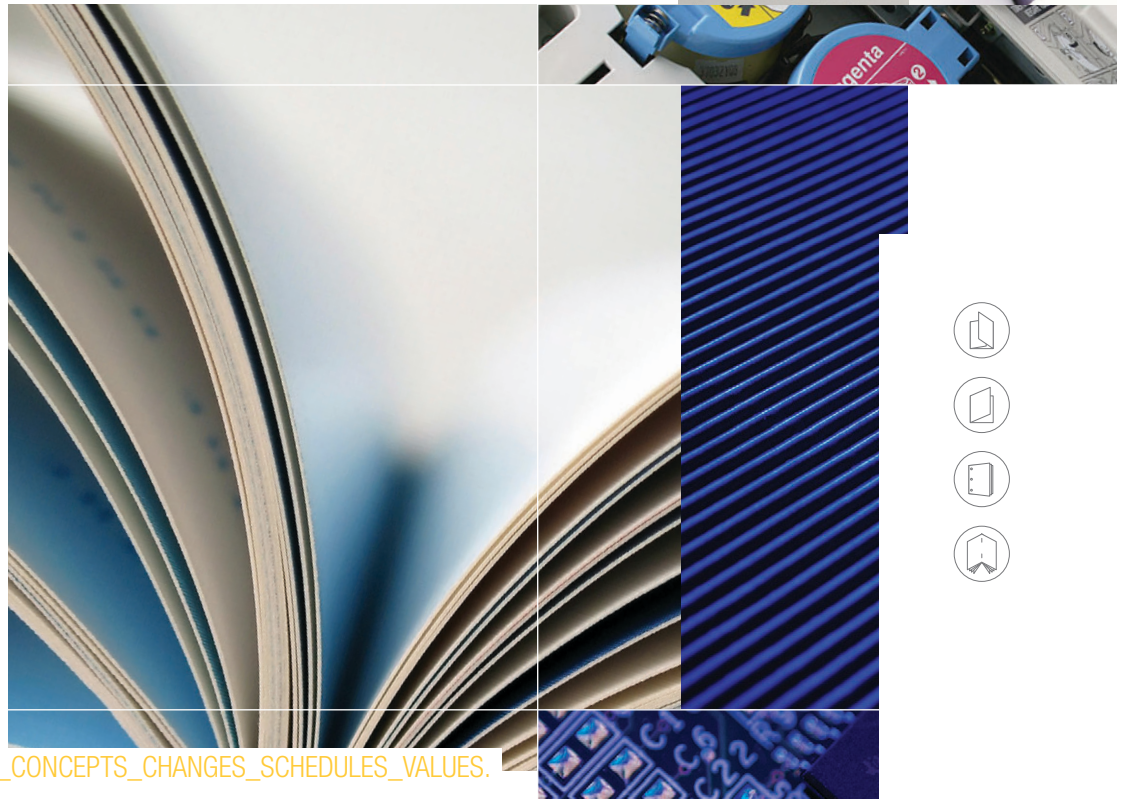
COPY

PCL 6

PRINT

PS3

bizhub PRO C500

FTP

SCAN

HDD

EMAIL

Heavy paper stock. You can also accommodate paper weights up to 110 lb. index in standard trays – and up to 140 lb. index stock in 250-sheet bypass and optional Large Capacity Tray.

Fast, flexible scanning. Three powerful Image Controller options integrate seamlessly into any network environment – so you can control color printing and finishing from desktop PCs, scan and download color files, Scan-to-Email for electronic distribution, Scan-to-HDD for file storage and retrieval via TWAIN, Scan-to-FTP server for sharing or archiving, retrieve files from the Internet and more – all to power up your print production workflow.

A SOLUTION CUSTOMIZED TO FIT YOUR WORKFLOW.

A right-size solution means everything your application needs – plus the power to grow with your workflow. That's the beauty of the bizhub PRO approach: you'll have a true production professional that you can customize to fit your needs. Whether you're working in-house, on-demand for corporate CRDs and data centers, or delivering full-color documents for commercial and print-for-pay customers at higher speed and lower cost, the bizhub PRO C500 is a perfect fit.

Along with robust production design, the bizhub PRO C500 also offers a full range of paper handling, automated finishing and print control options so you can customize a cost-effective system that does the job for you – today, and tomorrow.

COMMUNICATE_DISTRIBUTION_CONCEPTS_CHANGES_SCHEDULES_VALUES.

Three standard paper drawers. Each hold 500 sheets and handle up to 110 lb. index paper and sizes up to 13" x 19.2".

Work longer with 4,250-sheet input. The optional LT-211 Large Capacity Tray holds an additional 2,500 sheets, bringing total paper capacity to 4,250 sheets – and can handle up to 140 lb. stock and sizes up to 13" x 19.2".

Standard auto duplexing. The bizhub PRO C500 lets you duplex up to 110 lb. index paper, saving media costs as you output documents at full rated speed.

Feed documents faster. The DF-319 Reversing Automatic Document Feeder option holds up to 100 sheets, loads up to 110 lb. index, accepts originals up to 11" x 17", handles 1-sided or 2-sided originals.

Manual bypass tray. Lets you load 250 sheets of specialty paper – handling up to 140 lb. index and paper sizes up to 13" x 19.2".

Full color booklets on demand. The FS-606 Booklet Finisher option lets you sort, group, fold and finish, with stapling at corner, top, or center, even tri-folding – plus the option of adding Cover Inserter and 2-Hole or 3-Hole Punch Unit.
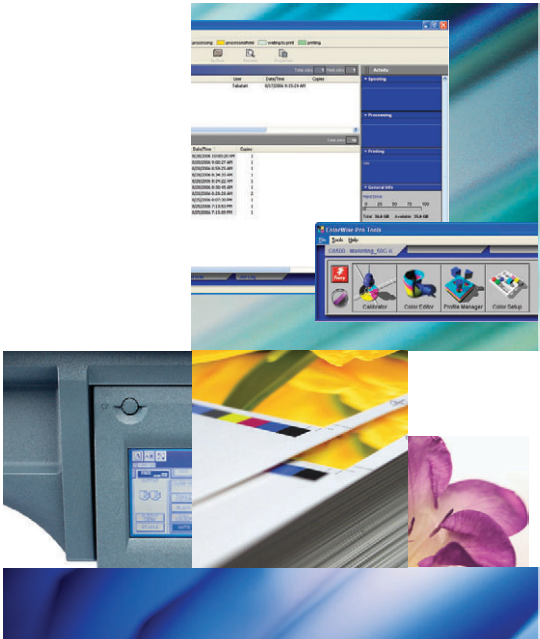
Booklet trimming. The TU-109 Trimmer option automatically face trims booklets for clean edges.

Simple cost-effective finishing. The FS-513 Staple Finisher option provides sorting and multi-position stapling – with Hole Punch and Cover Inserter options.

3-hole or 2-hole punching. The PK-507/PK-508 Punch Units allow you to add either 3-hole or 2-hole punch capability respectively; both are compatible with FS-606 Booklet Finisher and FS-513 Staple Finisher.

Add sheets and covers post-process. The PI-110 Post-Sheet Inserter lets you add pre-printed front and back covers to finished documents; compatible with FS-606 Booklet Finisher and FS-513 Staple Finisher.

CONTROL TO MANAGE EVERY PRODUCTION NEED.

In addition to spectacular color quality and fast, flexible automated finishing, the bizhub PRO C500 brings powerful color control capabilities to your production workflow.

From a simple, cost-effective internal color print controller, to sophisticated external controllers for advanced print management capabilities and unmatched color image quality, you'll have exactly the tools you need to get the job done right: point-and-click printing and finishing, fast scanning to multiple destinations, fine-tuning of color reproduction, color-matching, simulating paper stock and more.

The bizhub PRO C500 takes advantage of a full suite of Konica Minolta PageScope™ software, for networking, status monitoring, device management and system integration.

And you'll have unmatched service and support from a Konica Minolta family of over 5,000 team experts and associates with unsurpassed professional expertise — backed by the industry's most complete on-line training and customer service capabilities.

CONTROL_SPEED_QUALITY_RELIABILITY_FLEXIBILITY_SECURITY

IC-405 Internal Fiery® Image Controller. An affordable yet powerful option for the office color production environment, with 2.8 GHz processor, 80 GB hard drive, PCL6 and PostScript 3.

IC-302 External Fiery® Image Controller. The IC-302 provides 3.2 GHz processor, 1 GB of RAM and a built-in 160 GB hard drive for document storage; includes Fiery® ColorWise® color management utilities with Pantone support and color calibration. (The Fiery® FACI Kit and Stand available with the IC-302 includes Flat Panel Display, Keyboard and Mouse.)

EFI Color Profiler® for matchless color matching. Lets you create accurate color profiles in minutes. With supplied hand-held EFI ES-1000 Spectrophotometer, you can quickly match any color – then easily import color matches to your bizhub C500. It's a complete, easy-to-use system that accurately describes color response and helps you develop accurate color profiles in every printing situation.

Advanced EFI Graphic Arts capabilities. Color management tools for graphic arts professionals – to take advantage of Hot Folder, Auto Trapping and Spot Color capabilities, automated job ticketing and imposition, halftone screening and accurate on-screen print preview.

More Fiery® production tools. Fiery® Impose™ enables you to preview, edit and assemble documents before printing. Fiery® architecture provides seamless connectivity on all popular networks, with automatic IP configuration and peer-to-peer support. Fiery® WebTools™ helps you manage jobs more quickly from any Java-enabled web browser. All to make production printing faster, smoother and more cost-effective.

IC-301 External Creo® Image Controller. A robust workflow solution based on proprietary Creo® technology that gives the bizhub PRO C500 printer/copier unmatched "out of the box" color image quality. The IC-301 not only offers extensive document printing capabilities, but also provides sophisticated workflow and color management tools, support for variable data printing, even connection to a powerful Creo® graphic arts solution.

Your personal document solution. Optional PageScope® Workware™ software gives you fast, flexible access to scanned documents – to perform OCR, enhance images, convert file formats, view files as thumbnail images and more. You can see document contents before you open files, group files together, print and distribute with drag-and-drop simplicity.

bizhub PRO C500
GENERAL SPECIFICATIONS

GENERAL SPECIFICATIONS

TYPE:
FULL-COLOR PRINTER/COPIER/SCANNER WITH STATIONARY PLATEN

PRINT/COPY PROCESS:
TANDEM INTERMEDIATE TRANSFER LASER ELECTROSTATIC METHOD

DEVELOPMENT SYSTEM:
SIMITRI® COLOR POLYMERIZED TONER

PRINT/COPY SPEED (COLOR AND B&W):
50 PPM (LETTER, 8-1/2" X 11" PORTRAIT)

MAXIMUM MONTHLY DUTY CYCLE:
150,000 PAGES

PRINT/COPY RESOLUTION:
TRUE 600 X 600 DPI
2400 X 600 DPI QUALITY*

GRADATION: 256 COLOR SHADES PER PIXEL

MEMORY: 512 MB (STANDARD)
1.5 GB (MAXIMUM)

WARM-UP TIME: 6.5 MINUTES

FIRST COPY: 7.6 SECONDS (COLOR)
6 SECONDS (B&W)

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

MAGNIFICATION:
ZOOM RANGE: 25 - 400%, 0.1% 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 110 LB. INDEX
UP TO 140 LB. INDEX IN BYPASS AND LARGE CAPACITY TRAY

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

OPTIONAL PAPER SUPPLY:
2,500-SHEET LARGE CAPACITY TRAY

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

DOCUMENT FEEDER:
DF-319 REVERSING DUPLEXING DOCUMENT FEEDER
CAPACITY: 100 SHEETS
ORIGINAL SIZE: UP TO 11" X 17"
1-SIDED, 2-SIDED ORIGINALS
MIXED ORIGINAL DETECTION

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

DIMENSIONS (W X D X H):
31-1/4" X 35" X 41-5/8" (MACHINE ONLY)

WEIGHT: 551 LBS.

BIZHUB PRO C500 OPTIONS

DF-319 REVERSING DUPLEXING DOCUMENT FEEDER
IC-302 EXTERNAL FIERY® IMAGE CONTROLLER
IC-405 EMBEDDED FIERY® IMAGE CONTROLLER
IC-301 EXTERNAL CREO® IMAGE CONTROLLER
FS-513 STAPLE FINISHER (SORT, MULTI-POSITION STAPLE)
FS-606 BOOKLET FINISHER (SORT, STAPLE, FOLD)
PK-507 3-HOLE PUNCH KIT
PK-508 2-HOLE PUNCH KIT
PI-110 POST SHEET INSERTER
TU-109 TRIMMER UNIT
TU-109A TRIMMER ATTACHMENT KIT
LT-211 LARGE CAPACITY TRAY (2,500 SHEETS)
CV-131 PLATEN COVER
HD-106 HARD DISK DRIVE
MU-412 MEMORY UPGRADE (1 GB)

PAGESCOPE APPLICATIONS:
NETWORK & DEVICE MANAGEMENT
PAGESCOPE NET CARE
PAGESCOPE NETWORK SETUP
PAGESCOPE EMS PLUG-INS
PAGESCOPE NDPS GATEWAY
PAGESCOPE ABU (ADDRESS BOOK UTILITY)

IC-302 EXTERNAL FIERY® IMAGE CONTROLLER SPECIFICATIONS

PROCESSOR: INTEL® PENTIUM® 4 @ 3.2GHZ

MEMORY: STANDARD: 1 GB
MAXIMUM: 3 GB

HARD DRIVE: 160 GB

PAGE DESCRIPTION LANGUAGE:
ADOBE POSTSCRIPT 3

FONTS: 136 FONTS (ADOBE TYPE 1)

INTERFACE: 10/100/1000 BASET

NETWORKING:
ETHERNET: APPLETALK (ETHERTALK), IPX/SPX (NDS), TCP/IP (STATIC IP, AUTO IP), SMB
HTTP, SNMP, SMB, IPP
PSERVER (8 CONNECTIONS)
PORT 9100 (NON-STATUS READ BACK)

SCANNING:
SCAN RESOLUTION: 600 DPI
SCAN-TO-EMAIL
SCAN-TO-FTP
SCAN-TO-HDD

UTILITIES:
COMMAND WORKSTATION™ 4.1
COMMAND WORKSTATION™ LE (MAC OS 10.2 AND ABOVE)
FIERY® DOWNLOADER™
FIERY® FREEFORM™
FIERY® JOB MERGE/EDIT™
FIERY® SPOOLER™
FIERY® WEBTOOLS™
FIERY® NETWISE™
FIERY® COLORWISE®

DRIVERS:
WINDOWS 2000, XP, 2003
MAC OS 9.X, 10.2 OR LATER

OPTIONS:
FIERY® IMPOSE
EFI COLOR PROFILER™
FIERY® GRAPHIC ARTS PACKAGE
FIERY® GRAPHIC ARTS PACKAGE PREMIUM EDITION
PRODUCTION PRINT PACKAGE

IC-405 EMBEDDED FIERY® IMAGE CONTROLLER SPECIFICATIONS

PROCESSOR: INTEL® CELERON D @ 2.8GHZ

MEMORY: STANDARD: 512 MB
MAXIMUM: 1 GB

HARD DRIVE: 80 GB (OR HIGHER)

PAGE DESCRIPTION LANGUAGES:
ADOBE® POSTSCRIPT 3
PCL 6C

FONTS:
136 POSTSCRIPT FONTS (ADOBE® TYPE 1)
80 SCALABLE PCL FONTS

PRINT DRIVERS:
PCL/PS3: WINDOWS 98, ME, NT 4.0, 2000, XP
PS (PPD): MAC OS 9.X, 10.2 OR LATER

INTERFACE: 10/100/1000 BASET

NETWORKING:
ETHERNET: APPLETALK (ETHERTALK), IPX/SPX (NDS), TCP/IP (STATIC IP, AUTO IP), SMB
HTTP, SNMP, SMB, IPP
PSERVER (8 CONNECTIONS)
PORT 9100 (NON-STATUS READ BACK)

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

UTILITIES:
COMMAND WORKSTATION™ WINDOWS EDITION V4.5
COMMAND WORKSTATION™ MACINTOSH EDITION V1.3-V1.4
FIERY® COLORWISE® PROTOULS 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
EFI HOT FOLDERS V2.2-V2.3
FIERY® WEBTOOLS™
SPOT-ON COLOR MATCHING

OPTIONAL SOFTWARE APPLICATIONS:
EFI® IMPOSE
EFI® COLOR PROFILER™
EFI® GRAPHIC ARTS FEATURES:
HOT FOLDERS
AUTO TRAPPING

IC-301 EXTERNAL CREO® IMAGE CONTROLLER SPECIFICATIONS

OPERATING SYSTEM:
MICROSOFT® WINDOWS® XP PROFESSIONAL
ADOBE® ACROBAT® 6.0 PROFESSIONAL (PDF 1.5)

HARDWARE SPECIFICATIONS:
INTEL® PENTIUM 4 @ 3.2 GHZ SYSTEM (HYPER THREADING)
512 MB DDR SYSTEM MEMORY
768 MB IMAGE MEMORY
80 GB SYSTEM AND USER DISK
2 X 80 GB IMAGE DISK SPACE
10/100/1000 ETHERNET NETWORK ADAPTER
DVD ROM

PROTOCOLS SUPPORTED:
APPLETALK®
NETBEUI
TCP/IP
IPX/SPX

SUPPORTED SERVICES:
APPLESHARE®: FILE SHARING
PAP: FILE PRINTING
NETBIOS: PRINTING AND FILE SHARING OVER TCP/IP/NETBEUI/IPX
TCP/IP: PRINTING LPR/LPD
NOVELL: NDS AND BINDERY (NOVELL CERTIFIED CLIENT) NFS (OPTION) FILE SHARING

IC-301 EXTERNAL CREO® IMAGE CONTROLLER SPECIFICATIONS CONTINUED

PAGE DESCRIPTION LANGUAGES:
ADOBE POSTSCRIPT® 3
NATIVE PDF
EPS
TIFF, TIFF/IT
JPEG

ELECTRICAL:
AC INPUT VOLTAGE:
100 TO 127 VAC/127/200-240 VAC @ 50 TO 60 HZ
AMPERE RATING: 100-127 VAC/ 2 A, 200-240 VAC/ 1 A

AVAILABLE FUNCTIONS

AUTO LAYOUT (CENTERING)
AUTO SLEEP MODE
AUTO ORIGINAL DETECTION (COLOR, B&W)
AUTO PAPER SELECTION (APS)
AUTO POWER OFF
AUTO TRAY SWITCH
BOOK CREATION
BOOK ERASE
BOOK SEPARATION
BOOKLET MAKING (STITCH AND FOLD)
CHAPTER MODE
COLOR MODES & FUNCTIONS:
AUTO COLOR, FULL COLOR, BLACK & WHITE MODES, SINGLE COLOR MODE
COMBINATION (2-IN-1, 4-IN-1, 8-IN-1)
COPY TRACK FUNCTION (999 ACCOUNTS)
DISTRIBUTION NUMBER STAMPING
DUPLEXING (HIGH-SPEED STACKLESS)
ENERGY STAR COMPLIANT
EXPOSURE MODES (TEXT, TEXT AND PHOTO, PHOTO, MAP)
FOLDING (BI-FOLD AND TRI-FOLD)
FRAME/CENTER ERASE
GLOSS MODE
HOLE PUNCHING (2-HOLE OR 3-HOLE)
IMAGE INSERTION
IMAGE REPEAT
IMAGE ROTATION
JOB LIST
JOB INTERRUPT
JOB STORE (SEPARATE SCAN)
MULTI-PAGE ENLARGEMENT
NON-IMAGE AREA ERASE
POSITIVE/NEGATIVE REVERSE
PRESET JOBS (MAX. 5 JOBS)
PRINT MODES (TEXT, TEXT & PHOTO, ETC.)
PROOF COPY
SHEET/COVER INSERTION
SHIFT MARGIN
SORT, NON-SORT, GROUP FINISHING
STAMP/OVERLAY
STAPLING
TRIMMING
WHEELCHAIR ACCESSIBILITY
ZOOM (AUTO, PRESET, CUSTOM SIZES)

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