



Giving Shape to Ideas



- Fast print/copy output of 42 ppm
- Advanced scan capture functionality right from the touchscreen control panel
- Built-in Emperon Print System, PCL and PostScript emulation
- Large 7" touchscreen – as easy to operate as a familiar tablet, with logical, intuitive menus
- 2 GB memory for fast print output, 320 GB hard disk drive for on-board document storage
- Open API for seamless software integration
- Compatibility with IC card readers for enhanced security

## bizhub 4050

MONOCHROME COMPACT MULTIFUNCTION PRINTER





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## Overview

<b>bizhub 4050</b>	With 42 ppm print/copy output in high-resolution B&W, the bizhub 4050 delivers faster, better-looking documents. Compact, networkable and cost-efficient, it also lets you scan and share information in color from your touch-and-swipe control panel – even add optional high-speed fax for all-in-one productivity.
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## System Specifications

<b>System memory</b>	2 GB (standard)
<b>System hard disk</b>	320 GB (standard)
<b>Interface</b>	10-Base-T/100-Base-TX/1,000-Base-T Ethernet, USB 2.0
<b>Network protocols</b>	TCP/IP (IPv4 / IPv6), SMB, LPD, IPP, SNMP, HTTP, HTTPS
<b>Frame types</b>	Ethernet 802.2, Ethernet 802.3, Ethernet II, Ethernet SNAP
<b>Reversing automatic document feeder</b>	Up to 50 originals / 5.5" x 8.5" to 8.5" x 14" / 52-120 gsm
<b>Printable paper size</b>	4" x 6" to 8.5" x 14" / custom paper sizes
<b>Printable paper weight</b>	60-163 gsm
<b>Paper input capacity</b>	<b>Standard:</b> 650 sheets <b>Max.:</b> 2,300 sheets
<b>Tray 1</b>	550 sheets / 4" x 6" to 8.5" x 14" / 60-120 gsm
<b>Tray 2-4 (optional)</b>	250 or 550 sheets / 8.5" x 11 to 8.5" x 14" / 60-120 gsm
<b>Manual bypass</b>	100 sheets / 4" x 6" to 8.5" x 14" / custom paper sizes / 60-163 gsm
<b>Automatic duplexing</b>	Letter, legal / 60-90 gsm
<b>Finishing modes</b>	Group/sort, staple (optional)
<b>Output capacity</b>	<b>Max.:</b> 250 sheets
<b>Stapling (optional)</b>	<b>Max.:</b> 20 sheets
<b>Copy/print volume</b>	<b>Max.:</b> 100,000 pages / month <sup>1</sup>
<b>Toner lifetime</b>	20,000 pages
<b>Imaging unit lifetime</b>	60,000 pages
<b>Power consumption</b>	120 V / 60 Hz, Less than 985 W (system)
<b>System dimensions</b>	19.3" x 19" x 22.1" (W x D x H)
<b>System weight</b>	Approx. 52 lb

## Copier Specifications

<b>Copying process</b>	Electrostatic laser copy, tandem, indirect
<b>Toner system</b>	Simitri® HD Polymerized Toner
<b>Print speed</b>	Up to 42 ppm (Letter)
<b>Autoduplex speed</b>	Up to 20 ppm (Letter)
<b>1st copy out time</b>	8.5 sec.
<b>Warm-up time</b>	Approx. 77 sec. <sup>2</sup>
<b>Copy resolution</b>	600 x 600 dpi
<b>Multi-copy</b>	1-999
<b>Original format</b>	<b>Max:</b> up to 8.5" x 14"
<b>Magnification</b>	25-400% in .1% steps, auto zooming
<b>Copy functions</b>	Electronic sorting, multi-job, adjustments (contrast, sharpness, image density), proof copy, interrupt mode, color mode, separate scan, sort/group, combination, original selection, ID card copy, 2-in-1, 4-in-1

## Printer Specifications

<b>Print resolution</b>	600 x 600 dpi, 1,200 x 1,200 dpi (reduced speed)
<b>PDL</b>	PCL5e/c emulation, PCL XL ver. 3.0, PostScript 3 emulation (3016), XPS ver. 1.0, OpenXPS, PDF 1.7
<b>Operating systems</b>	Windows (x32/x64): XP / Vista / 7 / 8 Windows Server (x32/x64): 2003 / 2003 R2 / 2008 / 2008 R2 <sup>3</sup> / 2012 <sup>3</sup> Macintosh OS X 10.2.8 or later Linux Citrix
<b>Printer fonts</b>	80 PCL Latin, 137 PostScript 3 Latin
<b>Print functions</b>	Direct Print of TIFF, XPS, PDF and OOXML (DOCX, XLSX, PPTX), secure print, combination, n-up, poster, booklet page order, watermark

## Scanner Specifications

<b>Scan speed</b>	Up to 48 opm
<b>Scan resolution</b>	600 x 600 dpi
<b>Scan modes</b>	Scan-to-Email, Scan-to-SMB, Scan-to-FTP, Scan-to-USB, Scan-to-HDD, Scan-to-DPWS, Network TWAIN
<b>File formats</b>	JPEG, TIFF, XPS, PDF, PDF/A(1b), Compact PDF
<b>Scan Destinations</b>	2,100 (shared with fax), LDAP support
<b>Scan functions</b>	Up to 400 job programs

## Fax Specifications (optional)

<b>Fax</b>	Super G3 (optional)
<b>Transmission</b>	Analog, PC-fax
<b>Resolution</b>	<b>Max:</b> 600 x 600 dpi (ultra-fine)
<b>Compression</b>	MH, MR, MMR, JBIG
<b>Modem</b>	Up to 33.6 Kbps
<b>Destinations</b>	2,100 (single + group)
<b>Functions</b>	Time shift, PC-fax, fax forwarding, up to 400 program dials

## Options

<b>PF-P11 Paper tray</b>	8.5" x 11" to 8.5" x 14" / 250 sheets / up to 120 gsm
<b>PF-P12 Paper tray</b>	8.5" x 11" to 8.5" x 14" / 550 sheets / up to 120 gsm
<b>DK-P02 Copier desk</b>	Provides storage space for print media, etc.
<b>FS-P02 Inner finisher</b>	20-sheet corner stapling
<b>KP-P01 10-Key pad</b>	For use instead of touchscreen
<b>FK-512 Fax board</b>	Supports G3 fax communication, digital fax functionality
<b>MK-P03 Fax mount kit</b>	Installation kit for fax board
<b>ID Card Reader</b>	Various ID card technologies
<b>LK-106 Barcode fonts</b>	Supports native barcode printing
<b>LK-107 Unicode fonts</b>	Supports native Unicode printing
<b>LK-108 OCR fonts</b>	Supports native OCR A and B font printing
<b>LK-111 ThinPrint® Client</b>	Print data compression for reduced network impact
<b>SX-4600WAN Wireless LAN</b>	Wireless LAN to network connector

## System Features

<b>Security</b>	ISO 15408 EAL3 (in evaluation), IP filtering and port blocking, SSL2, SSL3 and TLS1.0 network communication, IPsec support, IEEE 802.1x support, user authentication, secure print, HDD overwrite (8 standard types), HDD data encryption, copy protection (print only)
<b>Software</b>	PageScope Net Care Device Manager, PageScope Data Administrator, PageScope Direct Print, PageScope Mobile, Print Status Notifier, Driver Packaging Utility
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<sup>1</sup> Maximum monthly duty cycle describes the maximum number of pages a device can output on a monthly basis. This specification is a guideline intended to offer a comparison of durability as it relates to the entire Konica Minolta MFP and printer product line so that the appropriate device can be placed in order to meet customer needs

<sup>2</sup> Warm-up time may vary depending on the operating environment and usage

<sup>3</sup> Supports x64 only



KONICA MINOLTA

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

CountOnKonicaMinolta.com



Item #: 4050SS  
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