KONICA MINOLTA

Giving Shape to Ideas

- Fast print/copy output of 40 ppm in color and B&W
- Standard Super G3 fax
- 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
- 1 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
- Mobile printing support (AirPrint, Google Cloud Print, NFC)

bizhub C3850

COLOR COMPACT MULTIFUNCTION PRINTER

mfp

mfp

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COLOR COMPACT MULTIFUNCTION PRINTER

Overview

bizhub C3850	The bizhub C3850 provides brilliant color quality and fast 40 ppm output to help you keep ahead of rising document demands. The advanced Emperon print system, high-speed fax and intuitive touchscreen operation make this a valuable standalone solution or versatile addition to mixed networks of large and small MFPs.

System Specifications

System memory	1 GB (standard)
System hard disk	320 GB (standard)
Interface	10-BASE-T/100-BASE-TX/1,000-BASE-T Ethernet, USB 2.0
Network protocols	TCP/IP (IPv4 / IPv6), SMB, LPD, IPP, SNMP, HTTP, HTTPS
Frame types	Ethernet 802.2, Ethernet 802.3, Ethernet II, Ethernet SNAP
Reversing automatic document feeder	Up to 50 originals / 5.5" x 8.5" to 8.5" x 11" / 50-128 gsm
Printable paper size	4" x 6" to 8.5" x 14" / custom paper sizes
Printable paper weight	60-210 gsm
Paper input capacity	**Standard:** 650 sheets / **Max.:** 1,650 sheets
Tray 1	550 sheets / 4" x 6" to 8.5" x 14" / 60-210 gsm
Tray 2-3 (optional)	500 sheets / 8.5" x 11 to 8.5 x 14" / 60-90 gsm
Manual bypass	100 sheets / 4" x 6" to 8.5" x 14" / custom paper sizes / 60-210 gsm
Automatic duplexing	Letter, legal / 60-210 gsm
Finishing modes	Staple (off-line)
Output capacity	**Max.:** 250 sheets
Stapling (optional)	**Max.:** 20 sheets (off-line stapling)
Copy/print volume	**Max.:** 120,000 pages / month[1]
Toner lifetime	**CMYK:** 10,000 pages
Imaging unit lifetime	**CMYK:** 50,000 pages
Power consumption	120 V / 60 Hz, less than 1.2 kW (system)
System dimensions	21.9" x 22.9" x 23.7" (W x D x H)
System weight	Approx. 105 lb

Copier Specifications

Copying process	Electrostatic laser copy, tandem, indirect
Toner system	Simitri® HD Polymerized Toner
Print speed	Up to 40 ppm (Letter, mono/color)
Autoduplex speed	Up to 40 ppm (Letter, mono/color)
1st copy out time	9 sec./10 sec. (mono/color)
Warm-up time	Approx. 30 sec.[2]
Copy resolution	600 x 600 dpi
Gradations	256 gradations
Multi-copy	1-999
Original format	**Max:** up to 8.5" x 14"
Magnification	25-400% in 1% steps, auto zooming
Copy functions	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

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

Scanner Specifications

Scan speed	Up to 37 opm (mono/color)
Scan resolution	600 x 600 dpi
Scan modes	Scan-to-Email, Scan-to-SMB, Scan-to-FTP, Scan-to-USB, Scan-to-HDD, Scan-to-DPWS, Network TWAIN
File formats	JPEG, TIFF, XPS, PDF, PDF/A(1b), Compact PDF
Scan Destinations	2,100 (shared with fax), LDAP support
Scan functions	Up to 400 job programs

Fax Specifications

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

Options

PF-P13 Paper tray	8.5" x 11" to 8.5" x 14" / 500 sheets / up to 90 gsm
DK-P03 Copier desk	Provides storage space for print media, etc.
AU-205H	IC card reader / Various IC card technologies
FS-P03 Off-line stapler	20-sheet corner stapling
KP-101 10-Key pad	For use instead of touchscreen
WT-P02 Working table	Off-line stapler placement, etc.
FK-512 Fax board	Supports G3 fax communication, digital fax functionality
MK-738 Fax mount kit	Installation kit for fax board
MK-P02	Installation kit for IC card reader
MK-P03 Wireless LAN[5]	Wireless network interface
MK-P06	Wireless mount kit
LK-101v3 Web browser[4]	Web browser
LK-106 Barcode fonts	Supports native barcode printing
LK-107 Unicode fonts	Supports native Unicode printing
LK-108 OCR fonts	Supports native OCR A and B font printing
LK-111 ThinPrint® Client	Print data compression for reduced network impact
SX-4600WAN Wireless LAN	Wireless LAN to network connector
1GB Expanded memory	1GB memory extension for faster processing

System Features

Security	ISO 15408 EAL3 (in evaluation), IP filtering and port blocking, SSL2, SSL3 and TSL1.0 network communication, IPsec support, IEEE 802.1x support, user authentication, secure print, HDD overwrite (8 standard types), HDD data encryption, copy protection (print only)
Software	PageScope Net Care Device Manager, PageScope Data Administrator, PageScope Direct Print, PageScope Mobile, Print Status Notifier, Driver Packaging Utility

[1] Maximum monthly duty cycle describes the maximum number of pages a device can output on a monthly basis. This specification is a guidline 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

[2] Warm-up time may vary depending on the operating environment and usage

[3] Supports x64 only

[4] Requires the 1GB Expanded memory option

[5] Requires the MK-P06

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