



Fast print/copy output of 40 ppm in colour 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

COLOUR COMPACT MULTIFUNCTION PRINTER

MFP



MFP



# bizhub C3850

COLOUR COMPACT MULTIFUNCTION PRINTER

## Overview

<b>bizhub C3850</b>	The bizhub C3850 provides brilliant colour 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

<b>System memory</b>	1 GB (standard)
<b>System hard disk</b>	320 GB (standard)
<b>Interface</b>	10BASE-T/100BASE-TX/1000BASE-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 11" / 50-128 gsm
<b>Printable paper size</b>	4" x 6" to 8.5" x 14" / custom paper sizes
<b>Printable paper weight</b>	60-210 gsm
<b>Paper input capacity</b>	<b>Standard:</b> 650 sheets / <b>Max.:</b> 1,650 sheets
<b>Tray 1</b>	550 sheets / 4" x 6" to 8.5" x 14" / 60-210 gsm
<b>Tray 2-3 (optional)</b>	500 sheets / 8.5" x 11" to 8.5" x 14" / 60-90 gsm
<b>Manual bypass</b>	100 sheets / 4" x 6" to 8.5" x 14" / custom paper sizes / 60-210 gsm
<b>Automatic duplexing</b>	Letter, legal / 60-210 gsm
<b>Finishing modes</b>	Staple (off-line)
<b>Output capacity</b>	<b>Max.:</b> 250 sheets
<b>Stapling (optional)</b>	<b>Max.:</b> 20 sheets (off-line stapling)
<b>Copy/print volume</b>	<b>Max.:</b> 120,000 pages/month <sup>1</sup>
<b>Toner lifetime</b>	CMYK: 10,000 pages
<b>Imaging unit lifetime</b>	CMYK: 50,000 pages
<b>Power consumption</b>	120 V / 60 Hz, less than 1.2 kW (system)
<b>System dimensions</b>	21.9" x 22.9" x 23.7" (W x D x H)
<b>System weight</b>	Approx. 105 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 40 ppm (Letter, mono/colour)
<b>Autoduplex speed</b>	Up to 40 ppm (Letter, mono/colour)
<b>1<sup>st</sup> copy out time</b>	9 sec./10 sec. (mono/colour)
<b>Warm-up time</b>	Approx. 30 sec. <sup>2</sup>
<b>Copy resolution</b>	600 x 600 dpi
<b>Gradations</b>	256 gradations
<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, colour 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, 1200 x 1200 dpi (reduced speed)
<b>PDL</b>	PCL 5e/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 37 opm (mono/colour)
<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

<b>Fax</b>	Super G3 (standard)
<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-P13 Paper tray</b>	8.5" x 11" to 8.5" x 14" / 500 sheets / up to 90 gsm
<b>DK-P03 Copier desk</b>	Provides storage space for print media, etc.
<b>FS-P03 Off-line stapler</b>	20-sheet corner stapling
<b>KP-101 10-Key pad</b>	For use instead of touchscreen
<b>WT-P02 Working table</b>	Off-line stapler placement, etc.
<b>FK-512 Fax board</b>	Supports G3 fax communication, digital fax functionality
<b>MK-738 Fax mount kit</b>	Installation kit for fax board
<b>1 GB Expanded memory</b>	1 GB memory extension for faster processing
<b>ID Card Reader</b>	Various ID card technologies
<b>MK-P02</b>	Installation kit for ID card reader
<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</b>	Print data compression for reduced network impact
<b>ThinPrint® Client</b>	
<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 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)
<b>Software</b>	PageScope Net Care Device Manager, PageScope Data Administrator, PageScope Direct Print, PageScope Mobile, Print Status Notifier, Driver Packaging Utility

<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 (CANADA) LTD.  
369 Britannia Road East, Mississauga, ON L4Z 2H5

[www.konicaminolta.ca](http://www.konicaminolta.ca)



Item #: C3850SS  
11/14