



KONICA MINOLTA

# bizhub C3850

✍ Colour A4 multifunctional

✍ Up to 38 pages per minute

## ✍ Functionality



Copying

- Colour
- Black & white



Printing

- Colour
- Black & white
- PCL/PS
- Local/Network
- USB



Scanning

- Colour
- Black & white
- Scan-to-eMail
- Scan-to-SMB
- Scan-to-FTP
- Scan-to-HDD
- Scan-to-USB
- Scan-to-WebDAV
- TWAIN Network



Faxing

- Super G3 Fax
- PC-Fax
- i-Fax

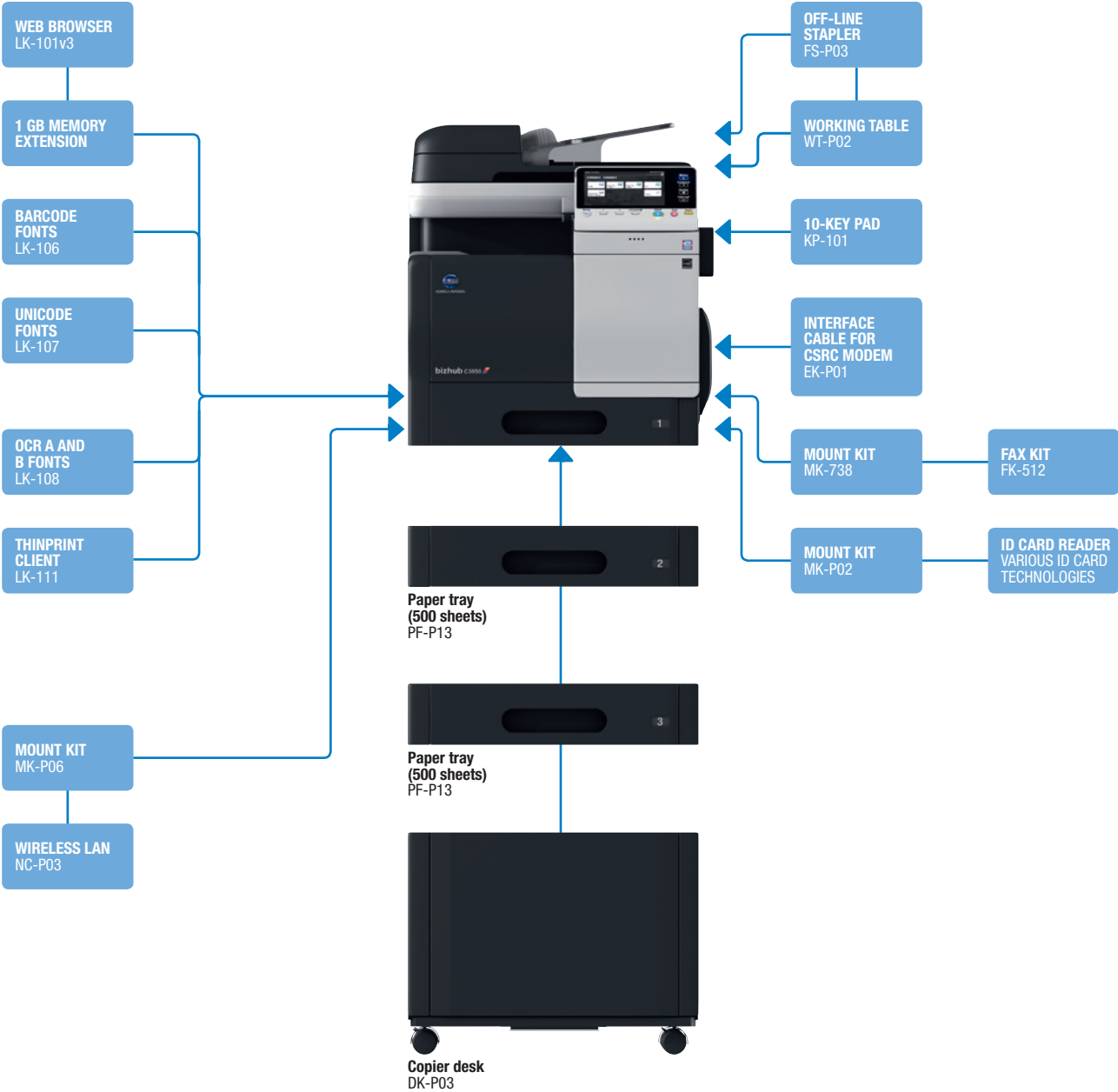


Giving Shape to Ideas

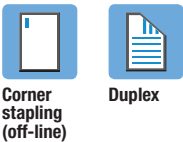
**Technology**

Emperon™ – print controller	Easily compatible with different users and IT environments through Konica Minolta's unified print technology	✓
Simitri® HD – polymerised toner	Delivers high print quality and yet ensures reduced print spending as well as lower environmental impact	✓
OpenAPI – solution platform	Server-based applications provide efficient workflows for the entire MFP fleet	✓
i-Option – special feature	Offers extended scope and advanced MFP functionality in line with individual requirements	✓
CSRC – remote service	Keeps productivity up with online monitoring of devices and consumables through the Konica Minolta service	✓
IWS – panel customisation	Improved user-device interaction and enhanced productivity through full MFP panel customisation	✓

**Option diagram**



**Finishing functionalities**



## Descriptions

<b>bizhub C3850</b>	A4 multifunctional with 38 ppm b/w and colour. Standard Emperon™ print controller with PCL, PostScript and XPS support. Paper capacity of 550 sheets and 100-sheet manual bypass. Automatic duplex document feeder and duplex unit standard. 1 GB memory, 320 GB hard disk and Gigabit Ethernet standard.
<b>PF-P13 Paper tray</b>	A4, 500 sheets, 60–90 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>	Super G3 fax, digital fax functionality
<b>EK-P01 Interface cable for CSRC modem</b>	GPRS modem connection for CSRC

<b>ID card reader</b>	Various ID card technologies
<b>LK-101v3 Web browser</b>	Web browser and IWS
<b>LK-106 Barcode fonts</b>	Supports native barcode printing
<b>LK-107 Unicode fonts</b>	Supports native Unicode printing
<b>LK-108 OCR A and B fonts</b>	Supports native OCR A and B font printing
<b>LK-111 ThinPrint® client</b>	Print data compression for reduced network impact
<b>MK-738 Fax mount kit</b>	Installation kit for fax board
<b>MK-P02 Mount kit</b>	Installation kit for ID card reader
<b>MK-P06 Mount kit</b>	Installation kit for Wireless LAN
<b>NC-P03 Wireless LAN</b>	Wireless LAN and wireless LAN Access Point Mode
<b>1 GB memory extension</b>	For faster processing and for LK-101v3

## Technical specifications

### SYSTEM SPECIFICATIONS

<b>System memory</b>	1 GB (standard) 2 GB (optional)
<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>Automatic document feeder</b>	Up to 50 originals; A5–A4; 50–128 gsm; reverse automatic document feeder
<b>Printable paper size</b>	A6–A4, customised paper sizes
<b>Printable paper weight</b>	60–210 gsm
<b>Paper input capacity</b>	Standard: 650 sheets Max.: 1,650 sheets
<b>Tray 1</b>	550 sheets, A6–A4, 60–210 gsm
<b>Tray 2 (optional)</b>	500 sheets, A4, 60–90 gsm
<b>Tray 3 (optional)</b>	500 sheets, A4, 60–90 gsm
<b>Manual bypass</b>	100 sheets, A6–A4, custom sizes, 60–210 gsm
<b>Automatic duplexing</b>	A4; 60–210 gsm
<b>Finishing modes (optional)</b>	Staple (off-line)
<b>Output capacity</b>	Max.: 250 sheets
<b>Stapling (optional)</b>	Max.: 20 sheets (off-line stapling)
<b>Copy/print volume (monthly)</b>	Rec.: 6,500 pages Max. <sup>1</sup> : 120,000 pages
<b>Toner lifetime</b>	CMYK: 10,000 pages
<b>Imaging unit lifetime</b>	CMYK: 60,000 pages
<b>Power consumption</b>	220–240 V/50/60 Hz, Less than 1.7 kW
<b>System dimensions (W x D x H)</b>	555 x 584 x 603 mm
<b>System weight</b>	Approx. 47.6 kg

### COPIER SPECIFICATIONS

<b>Copying process</b>	Electrostatic laser copy, tandem, indirect
<b>Toner system</b>	Simitri® HD polymerised toner
<b>Copy/print speed A4 (mono/colour)</b>	Up to 38 ppm
<b>Autoduplex speed A4 (mono/colour)</b>	Up to 38 ppm
<b>1st copy out time (mono/colour)</b>	7.2 sec. 8.1 sec.
<b>Warm-up time</b>	Approx. 30 sec. <sup>2</sup>
<b>Copy resolution</b>	600 x 600 dpi
<b>Gradation</b>	256 gradations
<b>Multicopy</b>	1–999
<b>Original format</b>	Max. A4
<b>Magnification</b>	25–400% in 0.1% 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 1,200 x 1,200 dpi (reduced speed)
<b>Page description language</b>	PCL 6 (XL 3.0); PCL 5c; PostScript 3 (CPSI 3016); XPS
<b>Operating systems</b>	Windows Vista (32/64) Windows 7 (32/64) Windows 8 (32/64) Windows Server 2003 (32/64) Windows Server 2003 R2 (32/64) Windows Server 2008 (32/64) Windows Server 2008 R2 Windows Server 2012 Windows Server 2012 R2 Macintosh OS X Ver. 10.2.8 or later Linux Citrix
<b>Printer fonts</b>	80 PCL Latin; 137 PostScript 3 Emulation Latin
<b>Print functions</b>	Direct print of TIFF, XPS, PDF (v1.7) and OOXML (DOCX, XLSX, PPTX); secure print; combination; n-up; poster; booklet page order; watermark
<b>Mobile Printing</b>	AirPrint (iOS), Mopria (Android), Google Cloud Print (optional), Konica Minolta Print Service (Android), PageScope Mobile (iOS & Android)

### SCANNER SPECIFICATIONS

<b>Scan speed (mono/colour)</b>	Up to 35 opm
<b>Scan resolution</b>	Max.: 600 x 600 dpi
<b>Scan modes</b>	Scan-to-eMail Scan-to-SMB Scan-to-FTP Scan-to-HDD Scan-to-USB Scan-to-WebDAV Network TWAIN scan
<b>File formats</b>	JPEG; TIFF; PDF; PDF/A (1b); Compact PDF; encrypted PDF; XPS
<b>Scan destinations</b>	2,100 (single + group); LDAP support
<b>Scan functions</b>	Up to 400 job programs

<sup>1</sup> If the maximum volume is reached within a period of one year, then a maintenance cycle must be performed

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

**FAX SPECIFICATIONS**

<b>Fax standard</b>	Super G3 (optional)
<b>Fax transmission</b>	Analogue i-Fax
<b>Fax resolution</b>	Max.: 600 x 600 dpi (ultra-fine)
<b>Fax compression</b>	MH; MR; MMR; JBIG
<b>Fax modem</b>	Up to 33.6 Kbps
<b>Fax destinations</b>	2,100 (single + group)
<b>Fax functions</b>	Time shift; PC-Fax; fax forwarding; up to 400 program dials

**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; hard disk overwrite (8 standard types); hard disk data encryption, copy protection (print only)
<b>Accounting</b>	Up to 1,000 user accounts; Active Directory support ID card authentication optional
<b>Software</b>	PageScope Net Care Device Manager PageScope Direct Print Print Status Notifier Download Manager Driver Packaging Utility

- All specifications refer to A4-size paper of 80 gsm quality.
- The support and availability of the listed specifications and functionalities varies depending on operating systems, applications and network protocols as well as network and system configurations.
- The stated life expectancy of each consumable is based on specific operating conditions such as page coverage for a particular page size (5% coverage of A4). The actual life of each consumable will vary depending on use and other printing variables including page coverage, page size, media type, continuous or intermittent printing, ambient temperature and humidity.
- Some of the product illustrations contain optional accessories.
- Specifications and accessories are based on the information available at the time of printing and are subject to change without notice.
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