



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

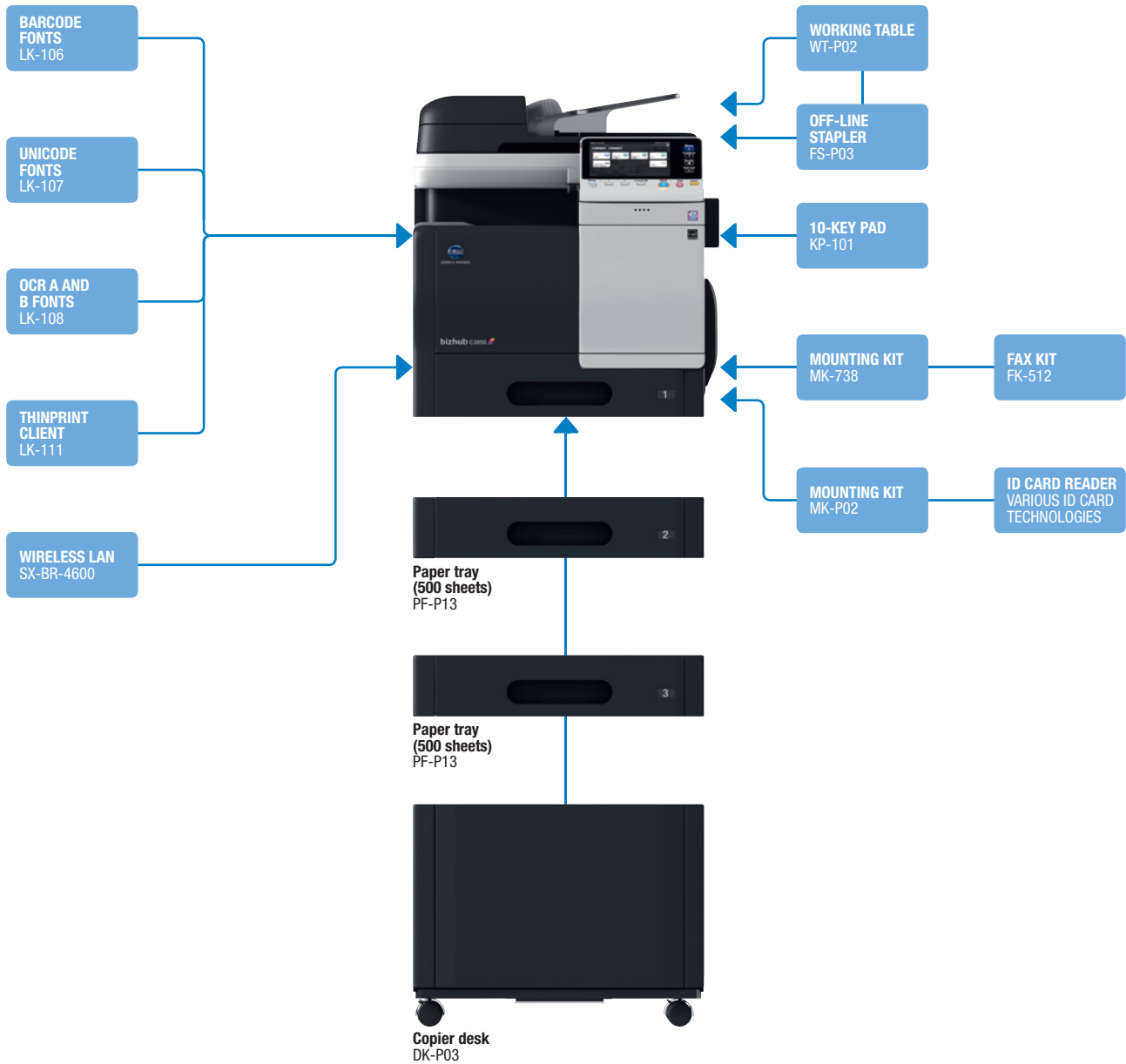


Giving Shape to Ideas

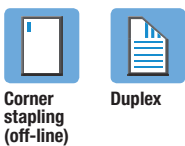
**Technology**

Emperon™ – print controller	Easily compatible to users and IT environments thanks to Konica Minolta unified print technology	✓
Simitri® HD – polymerised toner	Pays off to budget and green footprint by high quality and low environmental impact	✓
OpenAPI – solution platform	Enable efficient workflows throughout your MFP fleet by server-based applications	✓
i-Option – special feature	Increase the scope of MFP functionality from basic to advanced depending on your needs	✓
CSRC – remote service	Keep productivity up by online device and consumable monitoring of the Konica Minolta service	✓
IWS – panel customisation	Improved user-device interaction and productivity by full MFP panel customisation to your needs	X

**Option diagram**



**Finishing options**



## 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>MK-738 Fax mount kit</b>	Installation kit for fax board
<b>ID card reader</b>	Various ID card technologies
<b>MK-P02 Mount kit</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 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>SX-BR-4600 Wireless LAN</b>	Wireless LAN to network connector

## Technical specifications

### SYSTEM SPECIFICATIONS

<b>System memory</b>	1 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>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-in1; 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 5e/c Emulation, PCL XL Ver. 3.0 Emulation, PostScript 3 Emulation (3016), XPS Ver. 1.0, OpenXPS, PDF 1.7
<b>Operating systems</b>	Windows XP (32/64) Windows Vista (32/64) Windows 7 (32/64) Windows 8 (32/64) Windows Server 2003 (32/64) Windows Server 2008 (32/64) Windows Server 2008 R2 Windows Server 2012 Macintosh OS X Ver. 10.2.8 or later Linux
<b>Printer fonts</b>	80 PCL Latin; 137 PostScript 3 Emulation 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

<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

**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; XPS
<b>Scan destinations</b>	2,100 (single + group); LDAP support
<b>Scan functions</b>	Up to 400 job programs

**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 Data Administrator PageScope Direct Print Print Status Notifier Driver Packaging Utility PageScope Mobile

- 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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