

Descriptions

bizhub C3850	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.
PF-P13 Paper tray	A4, 500 sheets, 60–90 gsm
DK-P03 Copier desk	Provides storage space for print media, etc.
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	Super G3 fax, digital fax functionality
MK-738 Fax mount kit	Installation kit for fax board
ID card reader	Various ID card technologies
MK-P02 Mount kit	Installation kit for ID card reader
LK-106 Barcode fonts	Supports native barcode printing
LK-107 Unicode fonts	Supports native Unicode printing
LK-108 OCR A and B fonts	Supports native OCR A and B font printing
LK-111 ThinPrint® client	Print data compression for reduced network impact
SX-BR-4600 Wireless LAN	Wireless LAN to network connector

Technical specifications

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

COPIER SPECIFICATIONS

Copying process	Electrostatic laser copy, tandem, indirect
Toner system	Simitri® HD polymerised toner
Copy/print speed A4 (mono/colour)	Up to 38 ppm
Autoduplex speed A4 (mono/colour)	Up to 38 ppm
1st copy out time (mono/colour)	7.2 sec. 8.1 sec.
Warm-up time	Approx. 30 sec. ²
Copy resolution	600 x 600 dpi
Gradation	256 gradations
Multicopy	1–999
Original format	Max. A4
Magnification	25–400% in 0.1% steps; auto-zooming
Copy functions	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

Print resolution	600 x 600 dpi 1,200 x 1,200 dpi (reduced speed)
Page description language	PCL 5e/c Emulation, PCL XL Ver. 3.0 Emulation, PostScript 3 Emulation (3016), XPS Ver. 1.0, OpenXPS, PDF 1.7
Operating systems	Windows XP (32/64) 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 Macintosh OS X Ver. 10.2.8 or later Linux
Printer fonts	80 PCL Latin; 137 PostScript 3 Emulation Latin
Print functions	Direct print of TIFF, XPS, PDF and OOXML (DOCX, XLSX, PPTX); secure print; combination; n-up; poster; booklet page order; watermark

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

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

SCANNER SPECIFICATIONS

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

FAX SPECIFICATIONS

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

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; hard disk overwrite (8 standard types); hard disk data encryption, copy protection (print only)
Accounting	Up to 1,000 user accounts; Active Directory support ID card authentication optional
Software	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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