

## bizhub 650i

## Black & White A3 multifunctional









## **CUSTOMER BENEFITS**



Secure network integration, data encryption, hard drive overwrite, and advanced user authentication



## **Productivity**

Reliability, high-speed scanning and printing, combined with powerful finishing functions



#### Sustainability

Numerous eco features reduce energy consumption and costs



#### Intuitive operability

Operate the bizhub like a smartphone or tablet with fully customised user interface



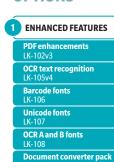
### **Application ecosystem**

Enhanced efficiency thanks to Konica Minolta's extensive applications portfolio



**Services**Efficient printer fleet management, including automatic con-sumables delivery, pro-active maintenance and remote setup

## **OPTIONS**



Serverless pull printing LK-114

ThinPrint® client

Trusted Platform Module LK-115v2

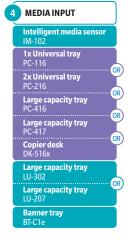
Antivirus LK-116

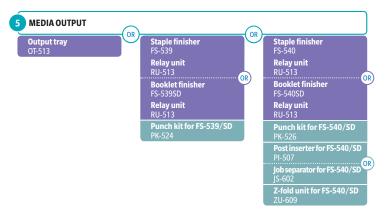














## FINISHING FUNCTIONALITIES





























stapling

stapling

punching

punching

Duplex

Half-fold mixplex/

insertion. report

Letter-fold

Booklet

Offset sorting Z-fold

printing

Stapling (offline)

## **DESCRIPTION**

ENHANCED FEATURES	
LK-102v3 PDF enhancements	PDF/A(1b), PDF encryption, digital signature
LK-105v4 OCR text recognition	Searchable PDF and PPTX
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-110v2 Document converter pack	Generates various file formats incl. DOCX, XLSX and PDF/A
LK-111 ThinPrint® client	Print data compression for reduced network impact
LK-114 Serverless pull printing	Secure and Follow Me printing solution requiring no server application
LK-115v2 Trusted Platform Module	Trusted Platform Module for protection of data encryption and decryption
LK-116 Antivirus	Bitdefender® antivirus provides real time scanning of all
	incoming and outgoing data
LK-117 FOIP activation	Fax over IP networks (T.38), requires fax kit
CONNECTIVITY	
CONNECTIVITI	
FK-514 Fax board	Super G3 fax, digital fax functionality
	Super G3 fax, digital fax functionality Wireless LAN and wireless LAN Access Point Mode
FK-514 Fax board	
FK-514 Fax board UK-221 Wireless LAN	Wireless LAN and wireless LAN Access Point Mode
FK-514 Fax board UK-221 Wireless LAN EK-608 USB I/F kit	Wireless LAN and wireless LAN Access Point Mode USB keyboard connection
FK-514 Fax board UK-221 Wireless LAN EK-608 USB I/F kit EK-609 USB I/F kit	Wireless LAN and wireless LAN Access Point Mode USB keyboard connection USB keyboard connection; Bluetooth
FK-514 Fax board UK-221 Wireless LAN EK-608 USB I/F kit EK-609 USB I/F kit AU-102 Biometric authentication	Wireless LAN and wireless LAN Access Point Mode USB keyboard connection USB keyboard connection; Bluetooth Finger vein scanner
FK-514 Fax board UK-221 Wireless LAN EK-608 USB I/F kit EK-609 USB I/F kit AU-102 Biometric authentication ID card reader	Wireless LAN and wireless LAN Access Point Mode USB keyboard connection USB keyboard connection; Bluetooth Finger vein scanner Various ID card technologies
FK-514 Fax board UK-221 Wireless LAN EK-608 USB I/F kit EK-609 USB I/F kit AU-102 Biometric authentication ID card reader	Wireless LAN and wireless LAN Access Point Mode USB keyboard connection USB keyboard connection; Bluetooth Finger vein scanner Various ID card technologies
FK-514 Fax board UK-221 Wireless LAN EK-608 USB I/F kit EK-609 USB I/F kit AU-102 Biometric authentication ID card reader MK-735 Mount kit	Wireless LAN and wireless LAN Access Point Mode USB keyboard connection USB keyboard connection; Bluetooth Finger vein scanner Various ID card technologies
FK-514 Fax board UK-221 Wireless LAN EK-608 USB I/F kit EK-609 USB I/F kit AU-102 Biometric authentication ID card reader MK-735 Mount kit OTHERS	Wireless LAN and wireless LAN Access Point Mode  USB keyboard connection  USB keyboard connection; Bluetooth  Finger vein scanner  Various ID card technologies  Installation kit for ID card reader
FK-514 Fax board UK-221 Wireless LAN EK-608 USB I/F kit EK-609 USB I/F kit AU-102 Biometric authentication ID card reader MK-735 Mount kit OTHERS WT-506 Working table	Wireless LAN and wireless LAN Access Point Mode  USB keyboard connection  USB keyboard connection; Bluetooth  Finger vein scanner  Various ID card technologies  Installation kit for ID card reader  Authentication device placement
FK-514 Fax board UK-221 Wireless LAN EK-608 USB I/F kit EK-609 USB I/F kit AU-102 Biometric authentication ID card reader MK-735 Mount kit  OTHERS WT-506 Working table KP-102 10-Key pad	Wireless LAN and wireless LAN Access Point Mode  USB keyboard connection  USB keyboard connection; Bluetooth  Finger vein scanner  Various ID card technologies  Installation kit for ID card reader  Authentication device placement  For use instead of touchscreen

KH-102 Keyboard holder	To place USB keyboard
CU-102 Air cleaning unit	Improving indoor air quality by reduced emission
MEDIA INPUT	
IM-102 Intelligent media sensor	Autodetects paper weight and type
PC-116 1x Universal tray	500 sheets, A5–A3, 52–256 g/m <sup>2</sup>
PC-216 2x Universal tray	2x 500 sheets, A5–A3, 52–256 g/m²
PC-416 Large capacity tray	2,500 sheets, A4, 52–256 g/m²
PC-417 Large capacity tray	1,500 + 1,000 sheets, A5–A4, 52–256 g/m <sup>2</sup>
LU-302 Large capacity tray	3,000 sheets, A4, 52–256 g/m <sup>2</sup>
LU-207 Large capacity tray	2,500 sheets, A4–SRA3, 52–256 g/m²
BT-C1e Banner tray	Multipage banner feeding
BT-C1e Banner tray DK-516x Copier desk	Multipage banner feeding  Provides storage space for print media and other materials
•	
•	
DK-516x Copier desk	
DK-516x Copier desk MEDIA OUTPUT	Provides storage space for print media and other materials
DK-516x Copier desk  MEDIA OUTPUT  OT-513 Output tray	Provides storage space for print media and other materials  Output tray used instead of finisher
DK-516x Copier desk  MEDIA OUTPUT  OT-513 Output tray FS-539 Staple finisher	Provides storage space for print media and other materials  Output tray used instead of finisher  50 sheets stapling; 3,200 sheets max. output
DK-516x Copier desk  MEDIA OUTPUT  OT-513 Output tray FS-539 Staple finisher	Provides storage space for print media and other materials  Output tray used instead of finisher  50 sheets stapling; 3,200 sheets max. output  50 sheets stapling; 20 sheets booklet finisher;
DK-516x Copier desk  MEDIA OUTPUT  OT-513 Output tray  FS-539 Staple finisher  FS-539SD Booklet finisher	Provides storage space for print media and other materials  Output tray used instead of finisher  50 sheets stapling; 3,200 sheets max. output  50 sheets stapling; 20 sheets booklet finisher;  2,200 sheets max. output
DK-516x Copier desk  MEDIA OUTPUT  OT-513 Output tray  FS-539 Staple finisher FS-539SD Booklet finisher  PK-524 Punch kit for FS-539/SD	Provides storage space for print media and other materials  Output tray used instead of finisher  50 sheets stapling; 3,200 sheets max. output  50 sheets stapling; 20 sheets booklet finisher;  2,200 sheets max. output  2/4 hole punching; autoswitching
DK-516x Copier desk  MEDIA OUTPUT  OT-513 Output tray  FS-539 Staple finisher  FS-539SD Booklet finisher  PK-524 Punch kit for FS-539/SD  FS-540 Staple finisher	Provides storage space for print media and other materials  Output tray used instead of finisher  50 sheets stapling; 3,200 sheets max. output  50 sheets stapling; 20 sheets booklet finisher;  2,200 sheets max. output  2/4 hole punching; autoswitching  100 sheets stapling; 3,200 sheets max. output
DK-516x Copier desk  MEDIA OUTPUT  OT-513 Output tray  FS-539 Staple finisher  FS-539SD Booklet finisher  PK-524 Punch kit for FS-539/SD  FS-540 Staple finisher	Provides storage space for print media and other materials  Output tray used instead of finisher  50 sheets stapling; 3,200 sheets max. output  50 sheets stapling; 20 sheets booklet finisher;  2,200 sheets max. output  2/4 hole punching; autoswitching  100 sheets stapling; 3,200 sheets max. output  100 sheets stapling; 3,200 sheets finisher;
DK-516x Copier desk  MEDIA OUTPUT  OT-513 Output tray  FS-539 Staple finisher  FS-539SD Booklet finisher  PK-524 Punch kit for FS-539/SD  FS-540 Staple finisher  FS-540SD Booklet finisher	Provides storage space for print media and other materials  Output tray used instead of finisher  50 sheets stapling; 3,200 sheets max. output  50 sheets stapling; 20 sheets booklet finisher; 2,200 sheets max. output  2/4 hole punching; autoswitching  100 sheets stapling; 3,200 sheets max. output  100 sheets stapling; 20 sheets booklet finisher; 2,700 sheets max. output
DK-516x Copier desk  MEDIA OUTPUT  OT-513 Output tray  FS-539 Staple finisher  FS-539SD Booklet finisher  PK-524 Punch kit for FS-539/SD  FS-540 Staple finisher  FS-540SD Booklet finisher  PK-526 Punch kit for FS-540/SD	Provides storage space for print media and other materials  Output tray used instead of finisher  50 sheets stapling; 3,200 sheets max. output  50 sheets stapling; 20 sheets booklet finisher; 2,200 sheets max. output  2/4 hole punching; autoswitching  100 sheets stapling; 3,200 sheets max. output  100 sheets stapling; 20 sheets booklet finisher; 2,700 sheets max. output  2/4 hole punching; autoswitching
DK-516x Copier desk  MEDIA OUTPUT  OT-513 Output tray  FS-539 Staple finisher  FS-539SD Booklet finisher  PK-524 Punch kit for FS-539/SD  FS-540 Staple finisher  FS-540SD Booklet finisher  PK-526 Punch kit for FS-540/SD  RU-513 Relay unit	Provides storage space for print media and other materials  Output tray used instead of finisher  50 sheets stapling; 3,200 sheets max. output  50 sheets stapling; 20 sheets booklet finisher;  2,200 sheets max. output  2/4 hole punching; autoswitching  100 sheets stapling; 3,200 sheets max. output  100 sheets stapling; 20 sheets booklet finisher;  2,700 sheets max. output  2/4 hole punching; autoswitching  For FS-539/SD or FS-540/SD installation

## **TECHNICAL SPECIFICATIONS**

# SYSTEM SPECIFICATIONS System speed A4

0.0.120.200	
System speed A4	Up to 65 ppm
System speed A3	Up to 32 ppm
Autoduplex speed A4	Up to 65 ppm
1st page out time A4	2.8 sec.
Warm-up time	Approx. 15 sec. <sup>1</sup>
Imaging technology	Laser
Toner technology	Simitri® HD polymerised toner
Panel size/resolution	10.1" / 1024 x 600
System memory	8,192 MB (standard/max)
System hard drive	256 GB SSD (standard) / 1 TB SSD (optional)
Interface	10/100/1,000-Base-T Ethernet; USB 2.0;
	Wi-Fi 802.11 b/g/n/ac (optional)
Network protocols	TCP/IP (IPv4/IPv6); SMB; LPD; IPP; SNMP; HTTP(S)
Automatic document feeder	Up to 300 originals; A6–A3; 35–210 g/m²; Dualscan ADF
ADF double feed detection	Standard
Printable paper size	A6–A3; customized paper sizes;
	banner paper max. 1,200 x 297 mm
Printable paper weight	52–300 g/m <sup>2</sup>
Paper input capacity	1,150 sheets / 6,650 sheets (standard/max)
Paper tray input (standard)	1x 500; A6–A3; custom sizes; 52–256 g/m <sup>2</sup>
	1x 500; A5–SRA3; custom sizes; 52–256 g/m <sup>2</sup>
Paper tray input (optional)	1x 500 sheets; A5–A3; 52–256 g/m²
. ,	2x 500 sheets; A5–A3; 52–256 g/m²
	1x 2,500 sheets; A4; 52–256 g/m <sup>2</sup>
	1x 1,500 + 1x 1,000 sheets; A5–A4; 52–256 g/m <sup>2</sup>
Large capacity tray (optional)	1x 3,000; A4; 52-256 g/m <sup>2</sup>
	1x 2,500; A4–SRA3; custom sizes; 52–256 g/m²
Manual bypass	150 sheets; A6–SRA3; custom sizes, banner; 60–300 g/m²

## SYSTEM SPECIFICATIONS

Finishing modes (optional)	Offset; Group; Sort; Staple; Staple (offline); Punch; Half-fold;
	Letter-fold; Booklet; Post insertion; Z-fold
Automatic duplexing	A6-SRA3; 52-256 g/m <sup>2</sup>
Output capacity	Up to 250 sheets / up to 3,300 sheets (standard/max)
Stapling	Max. 100 sheets or 98 sheets + 2 cover sheets (up to 300 g/m²)
Stapling output capacity	Max. 200 sets
Letter fold	Max. 3 sheets
Letter fold capacity	Max. 50 sets; unlimited (without tray)
Booklet	Max. 20 sheets or 19 sheets + 1 cover sheet (up to $300 \text{ g/m}^2$ )
Booklet output capacity	Max. 35 booklets; unlimited (without tray)
Duty cycle (monthly)	Rec. 53,000 pages; Max. <sup>2</sup> 200,000 pages
Toner lifetime	Black up to 24,000 pages
Imaging unit lifetime	Black up to 260,000/1,000,000 pages (drum/developer)
Power consumption	220-240 V / 50/60 Hz; Less than 2.00 kW
System dimension (W x D x H)	615 x 688 x 961 mm (without options)
System weight	Approx. 98.0 kg (without options)

#### PRINTER SPECIFICATIONS

Print resolution	1,800 (equivalent) x 600 dpi; 1200 x 1200 dpi
Page description language	PostScript 3 (CPSI 3016); PCL 6 (XL3.0); PCL 5c; XPS
Operating systems	Windows 7 (32/64); Windows 8.1 (32/64); Windows 10 (32/64);
	Windows Server 2008 (32/64); Windows Server 2008 R2;
	Windows Server 2012; Windows Server 2012 R2;
	Windows Server 2016; Windows Server 2019;
	Macintosh OS X 10.10 or later; Linux
Printer fonts	80 PCL Latin; 137 PostScript 3 Emulation Latin
Mobile printing	Konica Minolta Print Service (Android);
	Konica Minolta Mobile Print (iOS/Android);
	AirPrint (iOS; Mopria (Android)
	optional: WiFi Direct

#### SCANNER SPECIFICATIONS

Scan speed	Up to 140/140 ipm in simplex (mono/colour)
	Up to 280/280 ipm in duplex (mono/colour)
Scan resolution	Up to 600 x 600 dpi
Scan modes	Scan-to-eMail (Scan-to-Me); Scan-to-SMB (Scan-to-Home);
	Scan-to-FTP; Scan-to-Box; Scan-to-USB; Scan-to-WebDAV;
	Scan-to-DPWS; Scan-to-URL; TWAIN scan
File formats	JPEG; TIFF; PDF; Compact PDF; Encrypted PDF; XPS; PPTX
	optional: Searchable PDF; PDF/A 1a and 1b;
	Searchable DOCX/PPTX/XLSX
Scan destinations	2,000 destinations + 100 groups; LDAP support

## COPIER SPECIFICATIONS

OPIER SPECIFICATIONS	
Copy resolution	600 x 600 dpi
Gradation	256 gradations
Multicopy	1–9,999
Original format	Max. A3
Magnification	25 400% in 0.1% stone: Auto zooming

## FAX SPECIFCIATION

Fax standard	Super G3 (optional)
Fax transmission	Analogue; i-Fax; Colour i-Fax; IP-Fax
Fax resolution	Up to 600 x 600 dpi
Fax compression	MH; MR; MMR; JBIG
Fax modem	Up to 33.6 Kbps
Fax destinations	2,000 single + 100 groups

## USER BOX SPECIFICATIONS

Storable documents	Up to 3,000 documents or 10,000 pages
Type of user boxes	Public; Personal (with password or authentication);
	Group (with authentication)
Type of system boxes	Secure print; Encrypted PDF print; Fax receipt; Fax polling

#### SYSTEM FEATURES

SISILMITEATORES	
Security	ISO 15408 HCD-PP Common Criteria (in evalutation);
	IP filtering and port blocking; SSL3 and TLS1.0/1.1/1.2 network
	communication; IPsec support; IEEE 802.1x support;
	User authentication; Authentication log; Secure print; Kerberos;
	Hard drive overwrite; Hard drive data encryption (AES 256);
	Confidential fax; Print user data encryption
	optional: Antivirus realtime scanning (Bitdefender®);
	Copy protection (Copy Guard, Password Copy)
Accounting	Up to 1,000 user accounts; Active Directory support (user name +
	password + e-mail + smb folder); User function access definition;
	Authentication by mobile device (Android)
	optional: Biometric authentication (finger vein scanner);
	ID card authentication (ID card reader);
	Authentication by mobile device (iOS)
Software	Net Care Device Manager; Data Administrator; Box Operator;
	Web Connection; Print Status Notifier; Driver Packaging Utility;
	Log Management Utility

- <sup>1</sup> Warm-up time may vary depending on the operating environment and usage
- $^{\mathrm{2}}$  If the maximum volume is reached within a period of one year, then a maintenance cycle must be performed
- All specifications refer to A4-size paper of 80 g/m² quality.
   The support and availability of the listed specifications and functionalities varies depending on operating systems, applica-
- tions 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 (6% 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
- 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.
- Konica Minolta does not warrant that any specifications mentioned will be error-free.
- All brand and product names may be registered trademarks or trademarks of their respective holders and are hereby acknowledged.



























