



# bizhub 650i

Black & White A3 multifunctional









## **CUSTOMER BENEFITS**



Security

Secure network integration, data encryption, overwrite all data function, 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 customized user interface



# **Application ecosystem** Enhanced efficiency thanks

to Konica Minolta's extensive applications portfolio



#### Services

Efficient printer fleet management, including automatic consumables delivery, pro-active maintenance and remote setup

# **OPTIONS**



**Unicode fonts** 

OCR A and B fonts

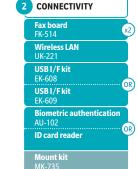
Document converter pack LK-110v2

ThinPrint® client LK-111

Antivirus

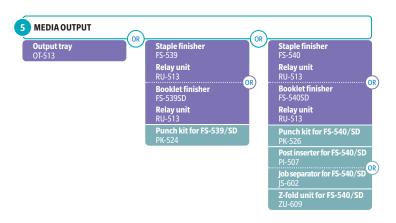
FOIP fax (T.38) LK-117

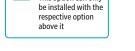












Mandatory option Option This option can only

**LEGEND** 

# FINISHING FUNCTIONALITIES





























stapling

stapling

punching

punching

Duplex

Combined mixplex/ mixmedia

Half-fold

insertion

Tri-fold

Booklet

Offset sorting

printing



# **DESCRIPTION**

ENHANCED FEATURES	
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-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	
FK-514 Fax board	Super G3 fax, digital fax functionality
UK-221 Wireless LAN	Wireless LAN and wireless LAN Access Point Mode
EK-608 USB I/F kit	
	USB keyboard connection
EK-609 USB I/F kit	USB keyboard connection; Bluetooth
AU-102 Biometric authentication	Finger vein scanner
ID card reader	Various ID card technologies
MK-735 Mount kit	Installation kit for ID card reader
OTHERS	
WT-506 Working table	Authentication device placement
KP-102 10-Key pad	For use instead of touchscreen
SC-509 Security kit	Copy guard function
EM-908 Replacement SSD	1 TB SSD to increase storage space
KH-102 Keyboard holder	To place USB keyboard
MFDIA INPUT	
IM-102 Intelligent media sensor	Auto detects paper weight and type

MEDIA INPUT	
PC-116 1x Universal tray	500 sheets, A5–A3, 52–256 g/m²
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/m <sup>2</sup>
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/m <sup>2</sup>
MK-730 Banner tray	Multipage banner feeding
MEDIA OUTPUT	
OT-513 Output tray	Output tray used instead of finisher
FS-539 Staple finisher	50-sheet stapling; 3,200 sheets max. output
FS-539SD Booklet finisher	50-sheet stapling; 20 sheets booklet finisher;
	2,200 sheets max. output
PK-524 Punch kit for FS-539/SD	2/3-hole punching; auto switching
FS-540 Staple finisher	100-sheet stapling; 3,200 sheets max. output
FS-540SD Booklet finisher	100-sheet stapling; 20 sheets booklet finisher;
	2,700 sheets max. output
PK-526 Punch kit for FS-540/SD	2/3-hole punching; auto switching
RU-513 Relay unit	For FS-539/SD or FS-540/SD installation
JS-602 Job separator for FS-540/SD	Separation of fax output; etc.
PI-507 Post inserter for FS-540/SD	Cover insertion; post finishing
ZU-609 Z-fold unit for FS-540/SD	Z-fold for A3 prints

# **TECHNICAL SPECIFICATIONS**

# SYSTEM SPECIFICATIONS

0.0.20.200	
System speed 8.5" x11"	Up to 65 ppm
System speed 11" x 17"	Up to 32 ppm
Autoduplex speed 8.5" x11"	Up to 65 ppm
1st page out time 8.5" x11"	2.8 sec.
Warm-up time	Approx. 15 sec. <sup>1</sup>
Imaging technology	Laser
Toner technology	Simitri® HD polymerized 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 / 5.5" x 8.5" – 11" x 17" /
	35-210 g/m² / Dual scan ADF
ADF double feed detection	Standard
Printable paper size	3.5" x 5.5" – 12" x 18" / customized paper sizes /
	banner paper max. 47.2" x 11.7"
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)	1 x 500 /3.5" x 5.5" – 11" x 17" / custom sizes / 52–256 g/m <sup>2</sup>
	$1 \times 500 / 5.5$ " x $8.5$ " – $12$ " x $18$ " / custom sizes / $52$ – $256  g/m^2$
Paper tray input (optional)	1 x 500 / 5.5" x 8.5" – 11" x 17" / 52–256 g/m <sup>2</sup>
	2 x 500 / 5.5" x 8.5" - 11" x 17"/ 52-256 g/m <sup>2</sup>
	1 x 2,500 / 8.5" x 11" /52-256 g/m <sup>2</sup>

 $52-256 \, g/m^2$ 

1 x 1,500 + 1 x 1,000 sheets / 5.5" x 8.5" or 8.5" x 11"/

# SYSTEM SPECIFICATIONS

Large capacity tray (optional)	1 x 3,000 / 8.5" x 11" / 52-256 g/m <sup>2</sup>
	1 x 2,500/ 8.5" x 11" - 12" x 18" / custom sizes /
	52-256 g/m <sup>2</sup>
Manual bypass	150 sheets / 3.5" x 5.5" – 12" x 18" / custom sizes /
	banner / 60-300 g/m <sup>2</sup>
Finishing modes (optional)	Offset; Group; Sort; Staple; Staple (offline); Punch; Half-fold;
	Letter-fold; Booklet; Post insertion; Z-fold
Automatic duplexing	4.1" x $5.5$ " $- 12$ " x $18$ " $/ 52-256$ 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 $300 \text{ g/m}^2$ )
Stapling output capacity	Max. 200 sets
Tri-fold	Max. 3 sheets
Tri-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
lmaging unit lifetime	Black up to 240,000/1,000,000 pages (drum/developer)
Power consumption	110–120 V / 60 Hz, Less than 1.6 kW
System dimension (W x D x H)	24.2" x 27.1" x 37.8" (without options)
System weight	Approx. 220 lb (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: Wi-Fi Direct

## SCANNER SPECIFICATIONS

SOM WHITE IN STEEDING TO WHITE	
Scan speed	Up to 140 ipm in simplex (mono)
	Up to 280 ipm in duplex (mono)
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**

00112110120110110110	
Copy resolution	600 x 600 dpi
Gradation	256 gradations
Multicopy	1–9,999
Original format	Max. 11" x 17"
Magnification	25–400% in 0.1% steps; Auto-zooming

### FAX SPECIFCIATION

TAK SI EGI GIATION		
Fax standard	Super G3 (optional)	
Fax transmission	Analog; i-Fax; Color 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 SPECIFCIATION**

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	
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;
	Overwrite all data function; SSD Self-Encryption (AES 256)/
	Storage lock password; Confidential fax;
	Print user data encryption
Security function (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; Web Connection;
	Log Management Utility

- All specifications refer to 8.5" x 11" paper of 80  $g/m^2$  weight.
- $\ \ \, \text{The support and availability of the listed specifications and functionalities varies depending on operating systems,}$ 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  $particular\ page\ size\ (5\%\ coverage\ of\ 8.5''\ x\ 11'').\ The\ actual\ life\ of\ each\ consumable\ will\ vary\ depending\ on\ use\ and$ 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
- 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.

























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 $<sup>^{\</sup>rm 1}\,\mbox{Warm-up}$  time may vary depending on the operating environment and usage

 $<sup>^{2}</sup>$  If the maximum volume is reached within a period of one year, then a maintenance cycle must be performed