KONICA MINOLTA

bizhub
i-SERIES IS
SMARTER
WORKING
RETHINK IT

bizhub 551i

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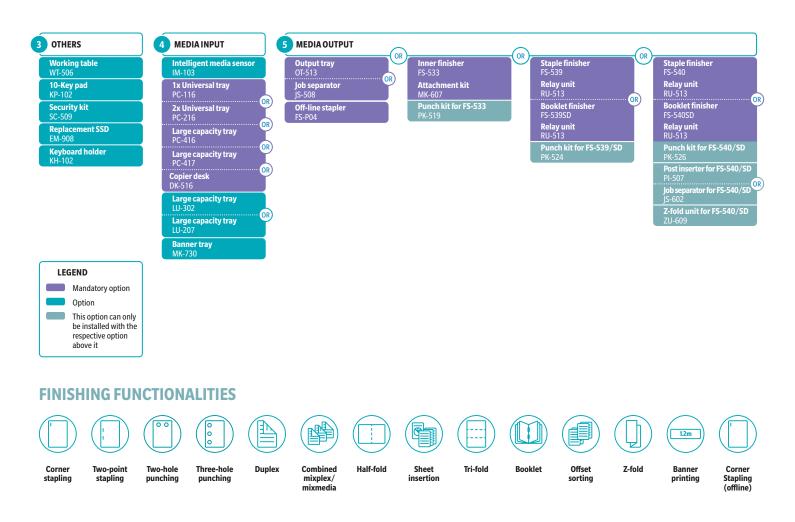Operate the bizhub like a smartphone or tablet with fully customized user interface

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

1 ENHANCED FEATURES

Barcode fonts	LK-106
Unicode fonts	LK-107
OCR A and B fonts	LK-108
Document converter pack	LK-110v2
ThinPrint® client	LK-111
Antivirus	LK-116

2 CONNECTIVITY

Fax board	FK-514	x2
Wireless LAN	UK-221	
USB I/F kit	EK-608	OR
USB I/F kit	EK-609	
ID card reader		
Mount kit	MK-735	

3 OTHERS

Working table	WT-506
10-Key pad	KP-102
Security kit	SC-509
Replacement SSD	EM-908
Keyboard holder	KH-102

4 MEDIA INPUT

Intelligent media sensor	IM-103	
1x Universal tray	PC-116	OR
2x Universal tray	PC-216	OR
Large capacity tray	PC-416	OR
Large capacity tray	PC-417	OR
Copier desk	DK-516	
Large capacity tray	LU-302	OR
Large capacity tray	LU-207	
Banner tray	MK-730	

5 MEDIA OUTPUT

Output tray	OT-513	OR
Job separator	JS-508	
Off-line stapler	FS-P04	

Inner finisher	FS-533	OR
Attachment kit	MK-607	
Punch kit for FS-533	PK-519	

Staple finisher	FS-539	OR
Relay unit	RU-513	
Booklet finisher	FS-539SD	OR
Relay unit	RU-513	
Punch kit for FS-539/SD	PK-524	

Staple finisher	FS-540	OR
Relay unit	RU-513	
Booklet finisher	FS-540SD	OR
Relay unit	RU-513	
Punch kit for FS-540/SD	PK-526	
Post inserter for FS-540/SD	PI-507	OR
Job separator for FS-540/SD	JS-602	
Z-fold unit for FS-540/SD	ZU-609	

LEGEND

- Mandatory option
- Option
- This option can only be installed with the respective option above it

FINISHING FUNCTIONALITIES

| Corner stapling | Two-point stapling | Two-hole punching | Three-hole punching | Duplex | Combined mixplex/mixmedia | Half-fold | Sheet insertion | Tri-fold | Booklet | Offset sorting | Z-fold | Banner printing | Corner Stapling (offline) |

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

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
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-103 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

MEDIA INPUT

IM-103 Intelligent media sensor	Detects paper type and weight automatically (Standard)
PC-116 1x Universal tray	500 sheets, 5.5" x 8.5" – 11" x 17" / 52–256 g/m²
PC-216 2x Universal tray	2x 500 sheets, 5.5" x 8.5" – 11" x 17" / 52–256 g/m²
PC-416 Large capacity tray	2,500 sheets, 8.5" x 11" / 52–256 g/m²
PC-417 Large capacity tray	1,500 + 1,000 sheets, 5.5" x 8.5" or 8.5" x 11" / 52–256 g/m²
LU-302 Large capacity tray	3,000 sheets, 8.5" x 11" / 52–256 g/m²

MEDIA INPUT

LU-207 Large capacity tray	2,500 sheets, 8.5" x 11" – 12" x 18" / 52–256 g/m²
MK-730 Banner tray	Multipage banner feeding

MEDIA OUTPUT

OT-513 Output tray	Output tray used instead of finisher
JS-508 Job separator	Separation of fax output; etc.
FS-533 Inner finisher	50-sheet stapling, 500 sheets max. output
MK-607 Attachment kit	For FS-533 installation
PK-519 Punch kit for FS-533	2/3-hole punching, auto switching
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 sheets stapling; 3,200 sheets max. output
FS-540SD Booklet finisher	100 sheets 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 11" x 17" prints
FS-P04 Off-line stapler	20-sheet off-line stapling

TECHNICAL SPECIFICATIONS

SYSTEM SPECIFICATIONS

System speed 8.5" x11"	Up to 55 ppm
System speed 11" x 17"	Up to 27 ppm
Autoduplex speed 8.5" x 11"	Up to 55 ppm
1st page out time 8.5" x 11"	3.3 sec.
Warm-up time	Approx. 14 sec.[1]
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/m²
Paper input capacity	1,150 sheets / 6,650 sheets (standard/max)
Paper tray input (standard)	1 x 500 /3.5" x 5.8" – 11" x 17" / custom sizes / 52–256 g/m²
	1 x 500 / 5.5" x 8.5" – 12" x 18" / custom sizes / 52–256 g/m²
Paper tray input (optional)	1 x 500 / 5.5" x 8.5" – 11" x 17" / 52–256 g/m²
	2 x 500 / 5.5" x 8.5" – 11" x 17" / 52–256 g/m²
	1 x 2,500 / 8.5" x 11" /52–256 g/m²
	1 x 1,500 + 1 x 1,000 sheets / 5.5" x 8.5" or 8.5" x 11" / 52–256 g/m²

SYSTEM SPECIFICATIONS

Large capacity tray (optional)	1 x 3,000 / 8.5" x 11" / 52–256 g/m²
	1 x 2,500/ 8.5" x 11" – 12" x 18" / custom sizes / 52–256 g/m²
Manual bypass	150 sheets / 3.5" x 5.5" – 12" x 18" / custom sizes / banner / 60–300 g/m²
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/m²
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 g/m²)
Booklet output capacity	Max. 35 booklets; unlimited (without tray)
Duty cycle (monthly)	Rec. 50,000 pages; Max.[2] 200,000 pages
Toner lifetime	Black up to 24,000 pages
Imaging unit lifetime	Black up to 240,000/1,000,000 pages (drum/developer)
Power consumption	220–240 V / 50/60 Hz; Less than 2.00 kW
System dimension (W x D x H)	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 10 (32/64); Windows 11; Windows Server 2012; Windows Server 2012 R2; Windows Server 2016; Windows Server 2019; Windows Server 2022; macOS 10.14 or later; Unix; Linux; Citrix
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

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

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

Fax standard	Super G3 (optional)
Fax transmission	Analog; i-Fax; Color i-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

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) ID card authentication (ID card reader); Authentication by mobile device (iOS)
Software	Net Care Device Manager; Data Administrator; Web Connection; Log Management Utility

[1] Warm-up time may vary depending on the operating environment and usage

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

– All specifications refer to 8.5" x 11"-size paper of 80 g/m² 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 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 without notice.
– Konica Minolta does not warrant that any specifications mentioned will be error-free.
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KONICA MINOLTA BUSINESS SOLUTIONS U.S.A., INC.
100 Williams Drive, Ramsey, New Jersey 07446

CountOnKonicaMinolta.com

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