



BIZHUB C451i / C551i / C651i

A3 Multi Function Printer - Colour
45 - 55 - 65ppm

oxbow



CUSTOMER BENEFITS

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

Security
Secure network integration, data encryption, storage data overwrite, and advanced user authentication

Application ecosystem
Enhanced efficiency thanks to Konica Minolta's extensive applications portfolio

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

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

Sustainability
Numerous eco features reduce energy consumption and costs

OPTIONS

1 **ENHANCED FEATURES**

Voice guidance
LK-104v3

OCR text recognition
LK-105v4

Barcode fonts
LK-106

Unicode fonts
LK-107

OCR A and B fonts
LK-108

Document converter pack
LK-110v2

ThinPrint® client
LK-111

Serverless pull printing
LK-114

Trusted Platform Module
LK-115v2

Antivirus
LK-116

FOIP activation
LK-117

2 **CONNECTIVITY**

Fax board
FK-514

Wireless LAN
UK-221

USB I/F kit
EK-608

USB I/F kit with bluetooth
EK-609

Biometric authentication
AU-102

Card authentication
ID card reader

Mount kit
MK-735

3 **OTHERS**

Working table
WT-506

Offline Stapler
FS-P04

10-Key pad
KP-102

Security kit
SC-509

Replacement SSD
EM-908

Keyboard holder
KH-102

Air cleaning unit
CU-102

4 **MEDIA INPUT**

Intelligent media sensor
IM-103

1x Universal tray
PC-116, 500x1

2x Universal tray
PC-216, 500x2

Large capacity tray
PC-416, 2500x1

Large capacity tray
PC-417, 1480x1 + 1000x1

Copier desk
DK-516

Large capacity tray
LU-302, 3000x1

Large capacity tray
LU-207, 2500x1

Banner tray
MK-730

5 **MEDIA OUTPUT**

Output tray
OT-513

Job separator¹
JS-508

Inner finisher
FS-542

Punch kit for FS-542
PK-527

Staple finisher
FS-539

Relay unit
RU-513

Booklet finisher
FS-539SD

Relay unit
RU-513

Punch kit for FS-539/SD
PK-524

Staple finisher
FS-540

Relay unit
RU-513

Booklet finisher
FS-540SD

Relay unit
RU-513

Punch kit for FS-540/SD
PK-526

Job separator for FS-540/SD
JS-602

Post inserter for FS-540/SD
PI-507

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

Four-hole punching

Duplex

Combined mixplex/mixmedia

Half-fold

Sheet insertion

Letter-fold

Booklet

Offset sorting

Z-fold

Banner printing

Corner Stapling (offline)

¹ Supports bizhub 551i/451i

DESCRIPTION

ENHANCED FEATURES	
LK-104v3 Voice guidance	Supports voice guidance
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 searchable PDF
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	
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 interface kit
EK-609 USB I/F kit	USB interface kit with Bluetooth LE
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 and/or offline stapler placement
FS-P04 Offline Stapler	Offline stapler, 20 sheets stapling
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

OTHERS	
KH-102 Keyboard holder	To place USB keyboard
CU-102 Air cleaning unit	Improving indoor air quality by reduced emission

MEDIA INPUT	
IM-103 Intelligent media sensor	Autodetects paper weight and type
PC-116 1x Universal tray	500 sheets, A5-A3, 52-256 g/m ²
PC-216 2x Universal tray	2x 500 sheets, A5-A3, 52-256 g/m ²
PC-416 Large capacity tray	2,500 sheets, A4, 52-256 g/m ²
PC-417 Large capacity tray	1,480 + 1,000 sheets, A5-A4, 52-256 g/m ²
DK-516 Copier desk	Provides storage space for print media and other materials
LU-302 Large capacity tray	3,000 sheets, A4, 52-256 g/m ²
LU-207 Large capacity tray	2,500 sheets, A4-SRA3, 52-256 g/m ²
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-542 Inner finisher	50-sheet stapling, 500 sheets max. output
PK-527 Punch kit for FS-542	2/4 hole punching, autoswitching
FS-539 Staple finisher	50 sheets stapling; 3,200 sheets max. output
FS-539SD Booklet finisher	50 sheets stapling; 20 sheets booklet finisher; 2,200 sheets max. output
PK-524 Punch kit for FS-539/SD	2/4 hole punching; autoswitching
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	2/4 hole punching; autoswitching
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			
	651i	551i	451i
System speed A4	Up to 65 ppm	Up to 55 ppm	Up to 45 ppm
System speed A3	Up to 32 ppm	Up to 27 ppm	Up to 22 ppm
Autoduplex speed A4	Up to 65 ppm	Up to 55 ppm	Up to 45 ppm
1st page out time A4	2.8 sec.	3.3 sec.	3.8 sec.
Warm-up time	Approx. 12 sec. ¹		
Imaging technology	Laser		
Toner technology	Simitri V 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); Bonjour		
Automatic document feeder	Up to 300 originals; A6-A3; 35-210 g/m ² ; Dualscan ADF		
ADF double feed detection	Standard		
Printable paper size	A6-SRA3; customized paper sizes; banner paper max. 1,200 x 297 mm		
Printable paper weight	52-300 g/m ²		
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 ² 1x 500; A5-SRA3; custom sizes; 52-256 g/m ²		
Paper tray input (optional)	PC-116 500 sheets; A5-A3; 52-256 g/m ² PC-216 2x 500 sheets; A5-A3; 52-256 g/m ² PC-416 2,500 sheets; A4; 52-256 g/m ² PC-417 1x1,480 + 1x 1,000 sheets; A5-A4; 52-256 g/m ²		

SYSTEM SPECIFICATIONS	
Large capacity tray (optional)	LU-302 3,000; A4; 52-256 g/m ² LU-207 2,500; A4-SRA3; custom sizes; 52-256 g/m ²
Manual bypass	150 sheets; A6-SRA3; custom sizes; banner; 60-300 g/m ²
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 ²
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/m ²)
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/m ²)
Booklet output capacity	Max. 35 booklets; unlimited (without tray)
Duty cycle (monthly)	651i Rec. 53,000 pages; Max. ² 300,000 pages 551i Rec. 50,000 pages; Max. ² 250,000 pages 451i Rec. 40,000 pages; Max. ² 200,000 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 1.58 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	PCL 6 (XL3.0); PCL 5c; PostScript 3 (CPSI 3016); XPS
Operating systems	Windows 10 (32/64); Windows 11 (32/64); Windows Server 2016; Windows Server 2019; Windows Server 2022; macOS 10.16 or later; Unix; Linux; Citrix
Printer fonts	80 PCL Latin; 137 PostScript 3 Emulation Latin; Optional: Barcode fonts; OCR A and B fonts; Unicode fonts
Mobile printing	AirPrint (iOS); Mopria (Android); Konica Minolta Mobile Print (iOS/Android) optional: WiFi Direct

SCANNER SPECIFICATIONS

Scan speed	200dpi Up to 140/140 ipm in simplex (mono/colour) Up to 280/280 ipm in duplex (mono/colour) 600dpi Up to 80/75 ipm in simplex (mono/colour) Up to 160/150 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; Compact XPS; PPTX; PDF/A 1a and 1b optional: Searchable PDF; 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. A3
Magnification	25-400% in 0.1% steps; Auto-zooming

FAX SPECIFICATION

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 SPECIFICATION

Fax destinations	2,000 single + 100 groups
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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	ISO15408 Common Criteria (certified); IP filtering and port blocking; TLS1.2/1.3 network communication; IPsec support; IEEE 802.1x support; User authentication; Authentication log; Secure print; Kerberos; Storage data overwrite; Storage 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	Data Administrator; Web Connection; HDD Backup Utility; Driver Packaging Utility; Log Management Utility; Font Management Utility; Download Manager

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 A4-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 (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 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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