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SOLUTIONS  
THAT HELP ME  
ON MY WAY



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Giving Shape to Ideas

INTELLIGENT  
OFFICE SOLUTIONS



# WORKING ENVIRONMENTS IN STEP WITH TODAY'S WORLD

The modern working environment is a flood of data and information. Unless you're flexible, mobile and plugged into the Net around the clock, you're at a clear disadvantage. With Konica Minolta you can have the information at your fingertips wherever and whenever you need it.

Our solutions enhance and accelerate your business activities rather than slowing them down. It's the only way to stay ahead of your competitors and serve your customers competently. So with this in mind, we'd like to wish you an enjoyable and fruitful working day!



KONICA MINOLTA





Intuitive operability   Mobile connectivity   Security   Application ecosystem   Productivity   Services

# bizhub C659

Colour A3 multifunctional · Up to 65 pages per minute



Giving Shape to Ideas

## Customer benefits



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



**Mobile connectivity**  
Print anytime from anywhere with Konica Minolta's innovative mobile technologies



**Security**  
Secure network integration, data encryption, HDD 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

## Options

### 1 ENHANCED FEATURES

- PDF enhancements  
LK-102v3
- 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 activation  
LK-115v2

### 2 CONNECTIVITY

- Fax board  
FK-516 x2
- Wireless LAN  
SX-BR-4600 OR
- Wireless LAN  
UK-215
- Biometric authentication  
AU-102
- ID card reader
- Mount kit  
MK-735
- USB I/F kit  
EK-610 OR
- USB I/F kit  
EK-611
- Keyboard holder  
KH-102
- Interface kit  
VI-510
- Fiery controller  
IC-418

#### LEGEND

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



### 3 OTHERS

- Double feed detection kit  
UK-501
- Security kit  
SC-508 (2x required)
- Hard disk mirroring  
HD-524
- Working table for upright panel  
WT-513 OR
- Working table  
WT-506
- 10-Key pad  
KP-101

### 4 MEDIA INPUT

- Large capacity tray  
LU-303 OR
- Large capacity tray  
LU-205
- Banner tray  
BT-C1e

### 5 MEDIA OUTPUT

- Output tray  
OT-508 OR
- Staple finisher  
FS-536 OR
- Relay unit  
RU-515 OR
- Staple/booklet finisher  
FS-536SD OR
- Relay unit  
RU-515
- Punch kit  
PK-520
- Staple finisher  
FS-537 OR
- Relay unit  
RU-515 OR
- Staple/booklet finisher  
FS-537SD OR
- Relay unit  
RU-515
- Z-Fold unit  
ZU-609
- Punch kit  
PK-523
- Job separator  
JS-602 OR
- Post inserter  
PI-507

## Finishing functionalities



Corner stapling



Two-point stapling



Two-hole punching



Four-hole punching



Duplex



Combined mixplex/mixmedia



Half-fold



Sheet insertion, report



Letter-fold



Booklet



Offset sorting



Z-fold



Banner printing



Descriptions

bizhub C659

A3 multifunctional with 65 ppm b/w and colour. Standard Emperon™ print controller with PCL 6, PCL 5, PostScript 3, PDF 1.7, XPS and OOXML support. Paper capacity of 500 + 500 +1000 + 1500 sheets and 150-sheet manual bypass. Media from A6 to SRA3, 1.2 m banner and 52 – 300 g/m². 4 GB memory, 250 GB hard disk and Gigabit Ethernet standard.

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 TPM activation	Trusted Platform Module for protection of data encryption and decryption

CONNECTIVITY

FK-516 Fax board	Super G3 fax; digital fax functionality
SX-BR-4600 Wireless LAN	Wireless LAN to network connector
AU-102 Biometric authentication	Finger vein scanner
UK-215 Wireless LAN	Wireless LAN and wireless LAN Access Point Mode
ID card reader	Various ID card technologies
MK-735 Mount kit	Installation kit for ID card reader
EK-610 USB I/F kit	USB keyboard connection
EK-611 USB I/F kit	USB keyboard connection; Bluetooth
KH-102 Keyboard holder	To place USB keyboard
VI-510 Interface kit for IC-418	Fiery controller interface card
IC-418 Fiery controller	Professional colour print controller

Technical specifications

SYSTEM SPECIFICATIONS

Panel size/resolution	10.1" / 1024 x 600
System memory (standard/max)	4,096 MB
System hard disk	250 GB (standard)
Interface	10/100/1,000-Base-T Ethernet; USB 2.0; Wi-Fi 802.11b/g/n (optional)
Network protocols	TCP/IP (IPv4 / IPv6); SMB; LPD; IPP; SNMP; HTTP
Automatic document feeder	Up to 300 originals; A6–A3; 35–210 g/m²; Dualscan ADF
Printable paper size	A6–SRA3; customised paper sizes; banner paper max. 1,200 x 297 mm
Printable paper weight	52–300 g/m²
Paper input capacity (standard/max)	3,650 sheets/6,650 sheets
Paper tray input (standard)	1 x 500 sheets; A5–SRA3; custom sizes; 52–256 g/m² 1 x 500 sheets; A5–SRA3; custom sizes; 52–256 g/m² 1x 1,000 sheets; A5-A4; 52–256 g/m² 1x 1,500 sheets; A5-A4; 52–256 g/m²
Large capacity tray (optional)	1x 3,000 sheets; A4; 52–256 g/m²; 1x 2,500 sheets; A4–SRA3; 52–256 g/m²
Manual bypass	150 sheets; A6–SRA3; custom sizes; banner; 52–300 g/m²
Automatic duplexing	A6 portrait; A5–SRA3; 52–256 g/m²
Finishing modes (optional)	Offset; group; sort; staple; punch; post insertion; z-fold; half-fold; letter fold; booklet
Output capacity (standard)	Max. 250 sheets
Output capacity (optional)	Max. 3,300 sheets
Stapling	Max. 100 sheets or 94 sheets + 2 cover sheets (up to 209 g/m²)
Stapling output capacity	Max. 1,000 sheets
Letter fold	Max. 3 sheets
Letter fold capacity	Max. 30 sheets; unlimited (without tray)

OTHERS

WT-513 Working table	Working table for upright panel
WT-506 Working table	Authentication device placement
KP-101 10-Key pad	For use instead of touchscreen
UK-501 Double feed detection kit	Multi-feed detector to reduce errors and paper jams
SC-508 Security kit	Copy guard function (2 kits required)
HD-524 Hard disk mirroring	Back-up HDD

MEDIA INPUT

LU-303 Large capacity tray	A4; 3,000 sheets; 52–256 g/m²
LU-205 Large capacity tray	A4–SRA3; 2,500 sheets; 52–256 g/m²
BT-C1e Banner tray	Multi-page banner feeding

MEDIA OUTPUT

OT-508 Output tray	Output tray used instead of finisher
RU-515 Relay unit	For FS-536(SD)/FS-537(SD) installation
FS-536 Staple finisher	50-sheet stapling; 3,200 sheets max. output
FS-536SD Booklet finisher	50-sheets staple finisher; 20-sheets booklet finisher; 2,200 sheets max. output
PK-520 Punch kit for FS-536(SD)	2/4 hole punching; autoswitching
FS-537 Staple finisher	100 sheets stapling; 3,200 sheets max. output
FS-537SD Booklet finisher	Booklet finisher 100-sheets staple finisher; 20-sheets booklet finisher; 2,700 sheets max. output
ZU-609 Z-fold unit for FS-537(SD)	Z-fold for A3 prints
PK-523 Punch kit for FS-537(SD)	2/4 hole punching; autoswitching
JS-602 Job separator for FS-537(SD)	Separation of fax output; etc.
PI-507 Post inserter for FS-537(SD)	Cover insertion; post finishing

Booklet	Max. 20 sheets or 19 sheets + 1 cover sheet (up to 209 g/m²)
Booklet output capacity	Max. 100 booklets; unlimited (without tray)
Copy/print volume (monthly)	Rec. 80,000 pages; Max: 300,000 pages
Toner lifetime	Black up to 48,900 pages; CMY up to 33,200 pages
Imaging unit lifetime	Black up to 300,000/1,200,000 pages (drum/developer); CMY up to 190,000 pages (imaging unit)
Power consumption	220–240 V / 50/60 Hz; Less than 2,1 kW
System dimension (W x D x H)	670 x 938 x 1232 mm (with desk/tray)
System weight	Approx. 219 kg (without options)

PRINTER SPECIFICATIONS

Print resolution	1,800 (equivalent) x 600 dpi; 1,200 x 1,200 dpi
Page description language	PCL 6 (XL 3.0); PCL 5; PostScript 3 (CPSI 3016); XPS
Operating systems	Windows 7 (32/64); Windows 8/8.1 (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; Macintosh OS X 10.8 or later; Unix; Linux; Citrix
Printer fonts	80 PCL Latin; 137 PostScript 3 Emulation Latin
Print functions	Direct print of PCL, PS, TIFF, XPS, PDF (v1.7), encrypted PDF files and OOXML (DOCX, XLSX, PPTX); mixmedia and mixplex; “Easy Set” job programming; overlay; watermark; copy protection; carbon copy print
Mobile printing	AirPrint (iOS), Mopria (Android), Konica Minolta Print Service (Android), Konica Minolta Mobile Print (iOS, Android & Windows 10 Mobile); Mobile Authentication and Pairing (Android & iOS) optional: Google Cloud Print; Wifi Direct

## PRINTER SPECIFICATIONS (OPTIONAL)

<b>Print controller</b>	Embedded Fiery IC-418
<b>Controller CPU</b>	CPU type @ 2.7 GHz
<b>Memory/HDD</b>	2,048 MB / 500 GB
<b>Page description language</b>	Adobe PostScript 3 (CPSI 3020) PCL 6, PCL 5c
<b>Operating systems</b>	Windows 7 (32/64); Windows 8/8.1 (32/64); Windows 10 (32/64); Windows Server 2012; Windows Server 2012 R2; Windows Server 2016; Macintosh OS X 10.9 or later

## SCANNER SPECIFICATIONS

<b>Scan speed (mono/colour)</b>	Up to 120/120 ipm in simplex Up to 240/240 ipm in duplex
<b>Scan resolution</b>	Up to 600 x 600 dpi
<b>Scan modes</b>	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
<b>File formats</b>	JPEG; TIFF; PDF; compact PDF; encrypted PDF; XPS; compact XPS; PPTX optional: searchable PDF; linearised PDF; PDF/A 1a and 1b; searchable DOCX/PPTX/XLSX
<b>Scan destinations</b>	2,100 (single + group); LDAP support
<b>Scan functions</b>	Annotation (text/time/date) for PDF; up to 400 job programs; real-time scan preview

## COPIER SPECIFICATIONS

<b>Imaging technology</b>	Laser
<b>Toner technology</b>	Simitri® HD polymerised toner/Polymerised toner
<b>Copy/print speed A4 (mono/colour)</b>	Up to 65/65
<b>Copy/print speed A3 (mono/colour)</b>	Up to 32/32
<b>Autoduplex speed A4 (mono/colour)</b>	Up to 65/65
<b>1st copy out time A4 (mono/colour)</b>	3.7/4.9 sec.
<b>Warm-up time</b>	Approx. 22 sec. in mono; 35 sec in colour <sup>2</sup>
<b>Copy resolution</b>	600 x 600 dpi
<b>Gradation</b>	256 gradations
<b>Multicopy</b>	1–9,999
<b>Original format</b>	A5–A3; custom sizes
<b>Magnification</b>	25–400% in 0.1% steps; auto-zooming
<b>Copy function</b>	Chapter; cover and page insertion; proof copy (print and screen); adjustment test print; digital art functions; job setting memory; poster mode; image repeat; overlay (optional); stamping; copy protection

## FAX SPECIFICATIONS

<b>Fax standard</b>	Super G3 (optional)
<b>Fax transmission</b>	Analogue; i-Fax; Colour i-Fax; IP-Fax
<b>Fax resolution</b>	Up to 600 x 600 dpi
<b>Fax compression</b>	MH; MR; MMR; JBIG
<b>Fax modem</b>	Up to 33.6 Kbps
<b>Fax destinations</b>	2,100 (single + group)
<b>Fax functions</b>	Polling; time shift; PC-Fax; receipt to confidential box; Receipt to e-mail/FTP/SMB; up to 400 job programs

## USER BOX SPECIFICATIONS

<b>Storable documents</b>	Up to 3,000 documents or 10,000 pages
<b>Type of user boxes</b>	Public; Personal (with password or authentication); Group (with authentication)
<b>Type of system boxes</b>	Secure print; Encrypted PDF print; Fax receipt; Fax polling
<b>User box functions</b>	Reprint; combination; Download; Sending (e-mail/FTP/SMB and Fax); Copy box to box

## SYSTEM FEATURES

<b>Security</b>	ISO15408 Common Criteria (in evaluation); IP filtering and port blocking; SSL2; SSL3 and TLS1.0/1.1/1.2 network communication; IPsec support; IEEE 802.1x support; User authentication; Authentication log; Secure print; Kerberos; Hard disk overwrite (8 standard types); Hard disk data encryption (AES 256); Memory data auto deletion; Confidential fax receipt; Print user data encryption optional: Hard disk mirroring; Copy protection (Copy Guard, Password Copy)
<b>Accounting</b>	Up to 1,000 user accounts; Active Directory support (user name + password + e-mail + smb folder); User function access definition optional: Biometric authentication (finger vein scanner); ID card authentication (ID card reader); Authentication by mobile device (Android/iOS)
<b>Software</b>	PageScope Net Care Device Manager; PageScope Data Administrator; PageScope Box Operator; PageScope Direct Print; PageScope Web Connection; Print Status Notifier; Driver Packaging Utility; Log Management Utility

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

<sup>2</sup> Warm-up time may vary depending on the operating environment and usage

- All specifications refer to A4-size paper of 80 g/m<sup>2</sup> 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.
- 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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THE EVOLUTION OF TECHNOLOGY

Simitri<sup>®</sup>  
with Biomass



VISIT OUR  
PRODUCT PAGE



# YOUR EMPLOYEES' POTENTIAL: WE'LL HELP YOU USE IT TO THE FULL!

With office solutions from Konica Minolta, you and your employees can really get ahead. This is so because our solutions are geared to your requirements, not the other way round. We focus on achieving a perfect symbiosis of the paper and digital worlds. After all, it is the entire document life cycle that counts.

## ▀ The complete document life cycle

Printing is only one part of the document life cycle. We know there's more to it than that (such as creation, archiving and retrieval). Information is a valuable "resource", but you can only use it to the full if you view the document life cycle as a whole.

## ▀ Intelligent document creation

Scan in paper documents, perform text recognition and output forms and barcodes – these functions provide the perfect basis for automatic forwarding, editing and archiving.

## ▀ Edit paper documents in Word and Excel

To edit paper-based documents electronically, simply scan in your paper documents and you're ready to go. It's as easy as that! Time-consuming transcription work immediately becomes a thing of the past.

## ▀ Easy archiving solutions

Easy and efficient archiving solutions based on searchable PDF files enable you to locate archived documents quickly.

### ▀ Good to know!

Statistically speaking, each employee spends an average of 7.4 hours a week searching for data. It doesn't have to be that way!

(IDC 2010)



## ▀ Greater effectiveness on the move: mobile printing from smartphones and tablets

Now you can print from mobile devices and take advantage of mobile data entry whenever and wherever you want, thanks to Wi-Fi, e-mail and AirPrint.

## ▀ Manage documents efficiently

We can offer two options: 1) Solutions to scan your documents directly into your existing document management system or 2) a completely new DMS, which we will develop and implement for you. Your needs come first.

## ▀ Follow-me printing

Want to be able to send your print job and collect the document from any device on the network? With follow-me printing, you can. That's just one example of the many ways we can facilitate mobile working.