KONICA MINOLTA

bizhub 850i IS WORKING FASTER

RETHINK PRODUCTIVITY

bizhub 850i

Black & White A3 multifunctional

Giving Shape to Ideas

CUSTOMER BENEFITS

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

Security
Secure network integration, data encryption, 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, proactive maintenance, and remote setup

Sustainability
Numerous eco features reduce energy consumption and costs

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
- **FOIP activation** LK-117

2 CONNECTIVITY

- **Fax board** FK-516 (Lines 1 & 2) x2
- **Fax board** FK-515 (Lines 3 & 4)
- **Wireless LAN** UK-221
- **USB I/F kit** EK-610 OR
- **USB I/F kit** EK-611
- **Biometric authentication** AU-102 OR
- **Card authentication** AU-205H
- **Card authentication** AU-204H
- **Mount kit** MK-735

3 OTHERS

- **Working table** WT-506 OR
- **Upright panel** WT-519
- **10-Key pad** KP-102
- **Security kit** SC-509
- **1 TB SSD** EM-908
- **Keyboard holder** KH-102
- **External Keyboard**

4 MEDIA INPUT

- **Large capacity tray** LU-303 OR
- **Large capacity tray** LU-205
- **Banner tray** MK-715

5 MEDIA OUTPUT

- **Output tray** OT-508 OR

OR

- **Staple finisher** FS-539
- **Relay unit** RU-515 OR
- **Booklet finisher** FS-539SD
- **Relay unit** RU-515
- **Punch kit for FS-539/SD** PK-524

OR

- **Staple finisher** FS-540
- **Relay unit** RU-515 OR
- **Booklet finisher** FS-540SD
- **Relay unit** RU-515
- **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, report** | **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
LK-117 FOIP activation	Fax over IP networks (T.38), requires fax kit

CONNECTIVITY

FK-516 Fax board	Super G3 fax, digital fax functionality
UK-221 Wireless LAN	Wireless LAN and wireless LAN Access Point Mode
EK-610 USB I/F kit	USB keyboard connection
EK-611 USB I/F kit	USB keyboard connection; Bluetooth
AU-102 Biometric authentication	Finger vein scanner
AU-204H Magnetic Stripe Card Reader	ID Card Authentication
AU-205H 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
WT-519 Upright panel	Working table for upright panel
KP-102 10-Key pad	For use instead of touchscreen
SC-509 Security kit	Copy guard function
EM-908 SSD	1 TB SSD to increase storage space
KH-102 Keyboard holder	To place USB keyboard
External Keyboard	

MEDIA INPUT

LU-303 Large capacity tray	3,000 sheets, 8.5" x 11", 52–256 g/m²
LU-205 Large capacity tray	2,500 sheets, 8.5" x 11" - 12" x 18", 52–256 g/m²
MK-715 Banner tray	Multipage banner feeding

MEDIA OUTPUT

OT-508 Output tray	Output tray used instead of finisher
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	2/3 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	2/3 hole punching; autoswitching
RU-515 Relay unit	For FS-539/SD or FS-540/SD installation
PI-507 Post inserter for FS-540/SD	Cover insertion; post finishing
JS-602 Job separator for FS-540/SD	Separation of fax output; etc.
ZU-609 Z-fold unit for FS-540/SD	Z-fold for 11" x 17" prints

TECHNICAL SPECIFICATIONS

SYSTEM SPECIFICATIONS

System speed Letter	Up to 85 ppm
System speed 11" x 17"	Up to 42 ppm
Auto duplex speed Letter	Up to 85 ppm
1st page out time Letter	3.6 sec.
Warm-up time	Less than 99 sec.
Imaging technology	Laser
Toner technology	Simitri® V polymerized toner
Panel size/resolution	10.1" / 1024 x 600
System memory	8 GB (standard/max)
Solid state 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; 5.5" x 8.5" - 11" x 17"; 35-210 g/m²; Dual scan ADF
ADF double feed detection	Standard
Printable paper size	4.5" x 5.5" - 12" x 18" ; custom paper sizes; banner paper max. 47.2" x 11.7"
Printable paper weight	52-300 g/m²
Paper input capacity	3,650 sheets / 6,650 sheets (standard/max)
Paper tray input (standard)	1x 500; 4.5" x 5.5"; custom sizes; 52-256 g/m² 1x 500; 5.5" x 8.5"; 8.5" - 12" x 18"; custom sizes; 52-256 g/m² 1x 1,500; 5.5" x 8.5"; 8.5" - 11" x 17"; 52-256 g/m² 1x 1,000; 5.5" x 8.5"; 8.5" - 11" x 17"; 52-256 g/m²
Large capacity tray (optional)	1x 3,000; 8.5" x 11"; 52-256 g/m² 1x 2,500; 8.5" x 11" - 12" x 18"; custom sizes; 52-256 g/m²
Manual bypass	150 sheets; 4.5" x 5.5" - 8.5" - 12" x 18"; 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	4.5" x 5.5" - 12" x 18"; 52-256 g/m²
Output capacity	Up to 200 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)
Power consumption	110-120V / 50/60 Hz, 20A; Less than 2.10 kW
System dimension (W x D x H)	26.4" x 32.3" x 48.3" incl. ADF
System weight	Approx. 445 lbs (incl. ADF)

PRINTER SPECIFICATIONS

Print resolution	600 x 600 dpi; 1200 x 1200 dpi
Page description language	PCL 6 (XL3.0); PCL 5e/c; PostScript 3 (CPSI 3016); 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; Windows Server 2022 Macintosh OS X 10.13 or later; Mac OS 11/12 (AppleM1 chip-based PPD) Linux
Printer fonts	80 PCL Latin; 137 PostScript 3 Emulation Latin
Mobile printing	AirPrint (iOS); Mopria (Android); Konica Minolta Print Service (Android); Konica Minolta Mobile Print (iOS/Android) optional: WiFi Direct

SCANNER SPECIFICATIONS

Scan speed	Up to 140/140 ipm in simplex (mono/color) Up to 280/280 ipm in duplex (mono/color)
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. 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; 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

Security	ISO15408 Common Criteria; IP filtering and port blocking; SSL3 and TLS1.0/1.1/1.2/1.3 network communication; IPsec support; IEEE 802.1x support; User authentication; Authentication log; Secure print; Kerberos; Data encryption (AES 256); Confidential fax; Print user data encryption optional: Antivirus real-time 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; Driver Packaging Utility; 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 weight.
- 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 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.
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