MURATEC
MURATEC AMERICA, INC.
A KONICA MINOLTA COMPANY

MFX-3695i
black & white A3 multifunctional printer

BRIDGE THE GAP
BETWEEN PAPER AND DIGITAL
BUSINESS-CLASS
DOCUMENT SOLUTIONS

MFX-iNTELLIGENT Series

CUSTOMER BENEFITS

Security
Secure network integration, data encryption, hard drive overwrite, 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 MFX-3695i like a smartphone or tablet with fully customized user interface

Application ecosystem
Enhanced efficiency thanks to Muratec's extensive applications portfolio

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
Antivirus	LK-116
FOIP IP Fax (T.38)	LK-117

2 CONNECTIVITY

Fax board	FK-514	x2
Wireless LAN	UK-221	
USB I/F kit	EK-608	OR
USB I/F kit	EK-609	
Biometric authentication	AU-102	OR
ID card reader		
Mount kit	MK-735	

3 OTHERS

Document feeder	DF-714 (standard)
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-102	
1 x Universal tray	PC-116	OR
2 x 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	
Banner tray	MK-730	

5 MEDIA OUTPUT

Job Separator	JS-506	OR
Inner Finisher	FS-533	OR
Punch kit	PK-519	
Staple finisher	FS-539	
Relay unit	RU-513	OR
Staple/booklet finisher	FS-539SD	
Relay unit	RU-513	
Punch kit	PK-524	

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**
- **Banner printing** (1.2m)
- **Corner Stapling (offline)**

DESCRIPTION

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-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

EK-608 USB I/F kit	USB keyboard connection
MK-735 Mount kit	Installation kit for ID card reader
ID card reader	Various ID card technologies
AU-102 Biometric authentication	Finger vein scanner
FK-514 Fax board	Super G3 fax, digital fax functionality
EK-609 USB I/F kit	USB keyboard connection; Bluetooth
UK-221 Wireless LAN	Wireless LAN and wireless LAN Access Point Mode

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

MEDIA INPUT

IM-102 Intelligent media sensor	Auto detects paper weight and type
PC-116 1x Universal tray	500 sheets, 5.5" x 8.5" to 11" x 17", 52-256 gsm
PC-216 2x Universal tray	2x 500 sheets, 5.5" x 8.5" to 11" x 17", 52-256 gsm
PC-416 Large capacity tray	2,500 sheets, 8.5" x 11", 52-256 gsm
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 gsm
MK-730 Banner tray	Multipage banner feeding

MEDIA OUTPUT

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
RU-513 Relay unit	For FS-539/SD installation
JS-506 Job separator	Separation of fax output; etc.
FS-533 Inner finisher	50-sheet stapling, 500 sheets max. output
PK-519 Punch kit for FS-533	2/3-hole punching, auto switching

TECHNICAL SPECIFICATIONS

SYSTEM SPECIFICATIONS

System speed 8.5" x 11"	Up to 36 ppm
System speed 11" x 17"	Up to 18 ppm
Autoduplex speed 8.5" x 11"	Up to 36 ppm
1st page out time 8.5" x 11"	4.6 sec.
Warm-up time	Approx. 12 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 (standard)	Up to 100 originals; A6–A3; 35–163 gsm; Dual scan ADF
ADF double feed detection	Standard (with dual scan ADF)
Printable paper size	A6–SRA3; banner paper max. 1,200 x 297 mm; customized paper sizes
Printable paper weight	52–300 g/m²
Paper input capacity	1,150 sheets / 6,650 sheets (standard/max)
Paper tray input (standard)	1x 500 sheets; 3.5" x 8.5" to 11" x 17"; custom sizes; 52–256 gsm 1x 500 sheets; 5.5" x 8.5" to 12" x 18"; custom sizes; 52–256 gsm
Paper tray input (optional)	2x 500 sheets; 5.5" x 8.5" to 11" x 17"; 52–256 gsm 1x 2,500 sheets; 8.5" x 11"; custom sizes; 52–256 gsm
Large capacity tray (optional)	1x 3,000 sheets; 8.5" x 11"; custom sizes; 52–256 gsm
Manual bypass	150 sheets; 3.5" x 8.5" to 12" x 18"; Custom sizes; Banner; 60–300 gsm
Finishing modes (optional)	Offset; Group; Sort; Staple; Staple (offline); Punch; Half-fold; Letter-fold; Booklet
Automatic duplexing	5.5" x 8.5" to 12" x 18"; 52–256 gsm

SYSTEM SPECIFICATIONS

Output capacity	Up to 250 sheets / up to 3,300 sheets (standard/max)
Stapling	Max. 50 sheets or 48 sheets + 2 cover sheets (up to 209 g/m²)
Stapling output capacity	Max. 100 sets
Tri-fold	Max. 3 sheets
Tri-fold capacity	Max. 30 sets; unlimited (without tray)
Booklet	Max. 20 sheets or 19 sheets + 1 cover sheet (up to 209 g/m²)
Booklet output capacity	Max. 20 booklets; unlimited (without tray)
Duty cycle (monthly)	Rec. 33,000 pages; Max.[2] 175,000 pages
Toner lifetime	Black up to 25,000 pages
Imaging unit lifetime	Black up to 245,000/1,000,000 pages (drum/developer)
Power consumption	110–120 V / 50/60 Hz; Less than 1.50 kW
System dimension (W x D x H)	24.2" x 27" x 31" (without options)
System weight	Approx. 187 lbs. (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 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)

SCANNER SPECIFICATIONS

Scan speed	Up to 100 ipm in simplex (mono)
	Up to 200 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; Compact 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. A3
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	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; Hard drive overwrite; Hard drive 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	Net Care Device Manager; Data Administrator; Box Operator; Web Connection; Print Status Notifier; 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 letter-size paper of 80 gsm 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 letter).. 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.
– Muratec 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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