

# MFX-C3695i

color A3 multifunctional printer



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

**MFX-*i*INTELLIGENT Series**



## CUSTOMER BENEFITS



### Intuitive operability

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



### Mobile connectivity

Print anytime from anywhere with Muratec's innovative mobile technologies



### Security

Secure network integration, data encryption, SSD 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



### Sustainability

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



### 2 CONNECTIVITY

#### Fax board

FK-514

#### Fax board

FK-515

#### Mount kit

MK-742

#### Wireless LAN

UK-221

#### USB I/F kit

EK-608

#### USB I/F kit

EK-609

#### Fiery controller

IC-420

#### Interface kit

VI-516

#### Interface board

UK-115

#### Biometric authentication

AU-102

#### ID Card Reader

AU-205H

#### Mount kit

MK-735

### 3 OTHERS

#### Document feeder

DF-632

#### Document feeder

DF-714

#### Original cover

OC-511

#### Working table

WT-506

#### 10-Key pad

KP-102

#### Security kit

SC-509

#### Keyboard holder

KH-102

#### Keyboard

External Keyboard

### 4 MEDIA INPUT

#### 1 Universal tray

PC-116

#### 2 Universal tray

PC-216

#### Large capacity tray

PC-416

#### Copier desk

DK-516

#### Large Capacity tray

LU-302

#### Banner tray

MK-730

### 5 MEDIA OUTPUT

#### Job Separator

JS-506

#### Inner Finisher

FS-533

#### Punch kit

PK-519

#### Staple finisher

FS-536

#### Relay unit

RU-513

#### Staple/booklet finisher

FS-536SD

#### Relay unit

RU-513

#### Punch kit

PK-520

### 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



Letter-fold



Booklet



Offset sorting



Banner printing

## DESCRIPTIONS

### ENHANCED FEATURES

<b>LK-102v3 PDF enhancements</b>	PDF/A (1b); PDF encryption; digital signature
<b>LK-105v4 OCR text recognition</b>	Searchable PDF and PPTX
<b>LK-106 Barcode fonts</b>	Supports native barcode printing
<b>LK-107 Unicode fonts</b>	Supports native Unicode printing
<b>LK-108 OCR A and B fonts</b>	Supports native OCR A and B font printing
<b>LK-110v2 Document converter pack</b>	Generates various file formats incl. DOCX; XLSX and PDF/A
<b>LK-111 ThinPrint® Client</b>	Print data compression for reduced network impact
<b>LK-116 Antivirus</b>	Bitdefender® Antivirus provides real time scanning of all input/output data

### CONNECTIVITY

<b>FK-514 Fax board</b>	Super G3 fax, digital fax functionality
<b>FK-515 Fax board</b>	Super G3 fax, digital fax functionality, lines 3 & 4 support
<b>MK-742</b>	Installation kit for FK-515
<b>UK-221 Wireless LAN</b>	Wireless LAN and wireless LAN Access Point Mode
<b>EK-608 USB I/F kit</b>	USB keyboard connection
<b>EK-609 USB I/F kit</b>	USB keyboard connection; Bluetooth
<b>IC-420 Fiery controller</b>	Professional color print controller
<b>VI-516 Interface kit for IC-420</b>	Fiery controller interface card
<b>UK-115 Interface board for IC-420</b>	Fiery controller interface board
<b>AU-102 Biometric authentication</b>	Finger vein scanner
<b>AU-205H card reader</b>	Various ID card technologies
<b>MK-735 Mount kit</b>	Installation kit for ID card reader

## TECHNICAL SPECIFICATIONS

### SYSTEM SPECIFICATIONS

<b>Panel size/resolution</b>	10.1" / 1024 x 600
<b>System memory (standard/max)</b>	8 GB
<b>Solid State Drive</b>	256 GB (standard)
<b>Interface</b>	10/100/1,000-Base-T Ethernet; USB 2.0; Wi-Fi 802.11 b/g/n (optional)
<b>Network protocols</b>	TCP/IP (IPv4/IPv6); SMB; LPD; IPP; SNMP; HTTP(S); AppleTalk; Bonjour
<b>Automatic document feeder (optional)</b>	Up to 100 originals; A6–A3; 35–163 gsm; RADF or Dual scan ADF available
<b>Paper input capacity (standard/max)</b>	1,150 sheets / 6,650 sheets
<b>Paper tray input (standard)</b>	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
<b>Paper tray input (optional)</b>	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
<b>Large capacity tray (optional)</b>	1x 3,000 sheets; 8.5" x 11"; custom sizes; 52–256 gsm
<b>Manual bypass</b>	150 sheets; 3.5" x 8.5" to 12" x 18"; Custom sizes; Banner; 60–300 gsm
<b>Automatic duplexing</b>	5.5" x 8.5" to 12" x 18"; 52–256 gsm
<b>Finishing modes (optional)</b>	Offset; Group; Sort; Staple; Punch; Half-fold; Letter-fold; Booklet
<b>Output capacity (standard)</b>	Max. 250 sheets
<b>Output Capacity (optional)</b>	Max. 3,300 sheets
<b>Stapling</b>	Max. 50 sheets or 48 sheets + 2 cover sheets (up to 209 gsm)
<b>Letter fold</b>	Max. 3 sheets
<b>Letter fold capacity</b>	Max. 30 sheets; unlimited (without tray)
<b>Booklet</b>	Max. 20 sheets or 19 sheets + 1 cover sheet (up to 209 gsm)
<b>Booklet output capacity</b>	Max. 100 booklets; unlimited (without tray)
<b>Copy/print volume (monthly)</b>	Max. <sup>1</sup> 175,000 pages

### OTHERS

<b>DF-632 Document feeder</b>	Reversing automatic document feeder, capacity 100 originals
<b>DF-714 Document feeder</b>	Dualscan automatic document feeder, capacity 100 originals
<b>OC-511 Original cover</b>	Cover instead of ADF
<b>WT-506 Working table</b>	Authentication device placement
<b>KP-102 10-Key pad</b>	For use instead of touchscreen
<b>SC-509 Security kit</b>	Copy guard function (2 kits required for Dualscan ADF)
<b>KH-102 Keyboard holder</b>	To place USB keyboard
<b>External Keyboard</b>	Keyboard for alpha numeric data entry

### MEDIA INPUT

<b>PC-116 1 Universal tray</b>	500 sheets, 5.5" x 8.5" to 11" x 17", 52–256 gsm
<b>PC-216 2 Universal tray</b>	2x 500 sheets, 5.5" x 8.5" to 11" x 17", 52–256 gsm
<b>PC-416 Large capacity tray</b>	2,500 sheets, 8.5" x 11", 52–256 gsm
<b>LC-302 Large capacity tray</b>	3,000 sheets, 8.5" x 11", 52–256 gsm
<b>MK-730 Banner tray</b>	Multipage banner feeding
<b>DK-516 Copier desk</b>	Provides storage space for print media and other materials

### MEDIA OUTPUT

<b>FS-533 Inner finisher</b>	50-sheet stapling, 500 sheets max. output
<b>PK-519 Punch kit for FS-533</b>	2/3 hole punching, autoswitching
<b>FS-536 Staple finisher</b>	50-sheet stapling, 3,300 sheets max. output
<b>FS-536SD Booklet finisher</b>	50-sheet staple finisher; 20-sheet booklet finisher; 2,300 sheets max. output
<b>PK-520 Punch kit for FS-536(SD)</b>	2/3 hole punching; autoswitching
<b>RU-513 Relay unit</b>	For FS-536(SD)/FS-537(SD) installation, (Max. 100 sheets output capacity)
<b>JS-506 Job separator</b>	Separation of fax output; etc.

<b>Toner lifetime</b>	Black up to 28,000 pages CMY up to 28,000 pages
<b>Imaging unit lifetime</b>	Black up to 225,000/1,000,000 pages (drum/developer) CMY up to 105,000/1,000,000 pages (drum/developer)
<b>Power consumption</b>	110–120 V / 50/60 Hz; Less than 1.50 kW
<b>System dimension (W x D x H)</b>	24.2" x 27" x 31" (without options)
<b>System weight</b>	Approx. 187 lbs. (without options)

### PRINTER SPECIFICATIONS (STANDARD)

<b>Print resolution</b>	1,800 (equivalent) x 600 dpi; 1200 x 1200 dpi
<b>Print Speed letter (mono/color)</b>	Up to 36/36 ppm
<b>Page description language</b>	PCL 6 (XL3.0); PCL 5c; PostScript 3 (CPSI 3016); XPS
<b>Operating System</b>	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; Windows Server 2019; Macintosh OS X 10.10 or later; Unix; Linux; Citrix
<b>Printer fonts</b>	80 PCL Latin; 137 PostScript 3 Emulation Latin
<b>Mobile printing</b>	AirPrint (iOS); Konica Minolta Mobile Print (iOS/Android/Windows 10 Mobile); Mobile Authentication and Pairing (iOS/Android) Optional: Google Cloud Print

### PRINTER SPECIFICATIONS (OPTIONAL)

<b>Print controller</b>	Embedded Fiery IC-420
<b>Controller CPU</b>	AMD GX-424CC @ 2.4 GHz
<b>Memory/HDD</b>	2 GB / 500 GB
<b>Page description language</b>	Adobe PostScript 3 (CPSI 3020); PCL 6; PCL 5c

## SCANNER SPECIFICATIONS

<b>Scan speed (mono/color)</b>	Up to 100/100 ipm in simplex Up to 200/200 ipm in duplex
<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-URL; TWAIN scan
<b>File formats</b>	JPEG; TIFF; PDF; Compact PDF; Encrypted PDF; XPS; Compact XPS; PPTX Optional: Searchable PDF; PDF/A 1a and 1b; Searchable DOCX/PPTX/XLSX
<b>Scan destinations</b>	2,100 (single + group); LDAP support

## COPIER SPECIFICATIONS

<b>Imaging technology</b>	Laser
<b>Toner technology</b>	Simitri® HD polymerized toner
<b>Copy/print speed letter (mono/color)</b>	Up to 36/36 ppm
<b>Copy/print speed 11"x17" (mono/color)</b>	Up to 18/18 ppm
<b>Autoduplex Speed letter (mono/color)</b>	Up to 36/36 ppm
<b>1<sup>st</sup> copy out time letter</b>	4.6/6.1 sec.
<b>Warm-up time</b>	Approx. 12 sec. in mono; 13 sec. in color <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>	3.5" x 8.5" to 11" x 17"; Custom sizes
<b>Magnification</b>	25–400% in 0.1% steps; Auto-zooming

## FAX SPECIFICATIONS

<b>Fax standard</b>	Super G3 (optional)
<b>Fax transmission</b>	Analogue; i-Fax; Color 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)

## 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

## SYSTEM FEATURES

<b>Security Functions (standard)</b>	ISO 15408 HCD-PP Common Criteria (in evaluation); IP filtering and port blocking; SSL2; 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; Solid state drive overwrite (8 standard types); SSD data encryption (AES 256); Memory data auto deletion; Confidential fax receipt; Print user data encryption
<b>Security Functions (optional)</b>	Antivirus realtime scanning (Bitdefender®); Copy protection (Copy Guard, Password Copy)
<b>Accounting (standard)</b>	Up to 1,000 user accounts; Active Directory support (user name + password + e-mail + smb folder); User function access definition
<b>Accounting Functions (optional)</b>	Biometric authentication (finger vein scanner); ID card authentication (ID card reader); Authentication by mobile device (Android/iOS)
<b>Software</b>	Net Care Device Manager; Data Administrator; Box Operator; Web Connection; Print Status Notifier; Driver Packaging Utility; Log Management Utility

<sup>1</sup>Maximum monthly copy/print volume supported under standard vendor supplied service. Defines the upper end of the expected customer volume for the device. Customers should consider multiple machines if average monthly volume approaches duty cycle on a continual basis.

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

- 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.

**Simitri HD**  
High Definition Polymerised Toner

**SAP**® Printer Vendor Solution



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