

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-6595i like a

smartphone or tablet with fully customized user interface



Application ecosystem Enhanced efficiency thanks to

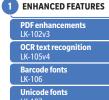
Muratec's extensive applications portfolio



Services

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

OPTIONS



OCR A and B fonts LK-108

Document converter pack

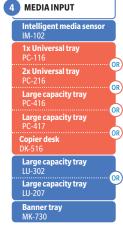
ThinPrint® client Antivirus LK-116

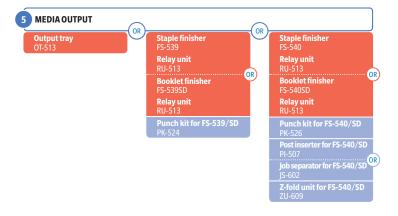
FOIP IP Fax (T.38) LK-117











FINISHING FUNCTIONALITIES



LEGEND

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



























stapling

stapling

punching

punching

Duplex

Combined mixplex/ mixmedia

Half-fold

insertion

Tri-fold

Booklet

Offset sorting

printing

Stapling

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 | |
| 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 keyboard connection |
| EK-609 USB I/F kit | USB keyboard connection; Bluetooth |
| 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 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, A5–A3, 52–256 g/m ² |
| PC-216 2x Universal tray | 2x 500 sheets, A5–A3, 52–256 g/m² |
| PC-416 Large capacity tray | 2,500 sheets, A4, 52–256 g/m ² |
| PC-417 Large capacity tray | 1,500 + 1,000 sheets, A5–A4, 52–256 g/m ² |
| 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 |
| 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 |
| FS-540 Staple finisher | 100-sheet stapling; 3,200 sheets max. output |
| FS-540SD Booklet finisher | 100-sheet stapling; 20 sheets booklet finisher; |
| | 2,700 sheets max. output |
| PK-526 Punch kit for FS-540/SD | 2/3-hole punching; auto switching |
| 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 | |
|-----------------------------|--|
| System speed 8.5" x11" | Up to 65 ppm |
| System speed 11" x 17" | Up to 32 ppm |
| Autoduplex speed 8.5" x11" | Up to 65 ppm |
| 1st page out time 8.5" x11" | 2.8 sec. |
| Warm-up time | Approx. 15 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 | 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 | 3.5" x 5.5" – 12" x 18" / customized paper sizes / |
| | banner paper max. 47.2" x 11.7" |
| Printable paper weight | 52–300 g/m ² |
| Paper input capacity | 1,150 sheets / 6,650 sheets (standard/max) |
| Paper tray input (standard) | 1 x 500 /3.5" x 5.5" – 11" x 17" / custom sizes / 52–256 g/m ² |
| | 1 x 500 / 5.5" x 8.5" – 12" x 18" / custom sizes / 52–256 g/m ² |
| Paper tray input (optional) | 1 x 500 / 5.5" x 8.5" - 11" x 17" / 52-256 g/m ² |
| | $2 \times 500 / 5.5$ " $\times 8.5$ " – 11 " $\times 17$ "/ 52 – $256 \mathrm{g/m^2}$ |

 $1 \times 2,500 / 8.5$ " $\times 11$ " $/52-256 \text{ g/m}^2$

 $/52-256\,\mathrm{g/m^2}$

1 x 1,500 + 1 x 1,000 sheets / 5.5" x 8.5" or 8.5" x 11"

| Large capacity tray (optional) | 1 x 3,000 / 8.5" x 11" / 52–256 g/m ² |
|--------------------------------|---|
| | 1 x 2,500/ 8.5" x 11" – 12" x 18" / custom sizes / |
| | $52-256 g/m^2$ |
| Manual bypass | 150 sheets / 3.5" x 5.5" – 12" x 18" / custom sizes / |
| | banner / 60–300 g/m² |
| Finishing modes (optional) | Offset; Group; Sort; Staple; Staple (offline); Punch; Half-fold; |
| | Letter-fold; Booklet; Post insertion; Z-fold |
| Automatic duplexing | 4.1" x 5.5" – 12" x 18" / 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 $\mathrm{g/m^2}$) |
| Stapling output capacity | Max. 200 sets |
| Tri-fold | Max. 3 sheets |
| Tri-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) | Rec. 53,000 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 | 110–120 V / 60 Hz, Less than 1.6 kW |
| System dimension (W x D x H) | 24.2" x 27.1" x 37.8" (without options) |
| System weight | Approx. 220 lb (without options) |
| | |

SYSTEM SPECIFICATIONS

PRINTER SPECIFICATIONS

| Print resolution | 1,800 (equivalent) x 600 dpi; 1200 x 1200 dpi |
|---------------------------|---|
| Page description language | PostScript 3 (CPSI 3016); PCL 6 (XL3.0); PCL 5c; 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 140 ipm in simplex (mono) |
|-------------------|---|
| | Up to 280 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; 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. 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 | 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 |
| | |

- All specifications refer to 8.5" x 11" paper of 80 g/m^2 weight.
- $\ \ \, \text{The support and availability of the listed specifications and functionalities varies depending on operating systems,}$ 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
- $particular\ page\ size\ (5\%\ coverage\ of\ 8.5''\ x\ 11'').\ The\ actual\ life\ of\ each\ consumable\ will\ vary\ depending\ on\ use\ and$ $other printing \ variables \ including \ page \ coverage, \ page \ size, \ media \ type, \ continuous \ or \ intermittent \ printing, \ ambient$ 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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Muratec America, Inc. 14800 Landmark Blvd., Suite 720, Dallas, TX 75254

www.muratec.com



 $^{^{\}rm 1}\,\mbox{Warm-up}$ 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