# Connecting the
# PAPER &
# DIGITAL
## World

HIGH-SPEED FAXING
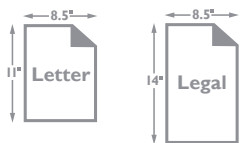
SECURE DOCUMENTS

COLOR SCAN TO E-MAIL

DOCUMENT MANAGEMENT

COMPACT DESIGN

IMPRESSIVE PRINTING PERFORMANCE

8.5"
11" **Letter**

8.5"
14" **Legal**

MFX-3091

Copy

Print

Fax

Scan

Network

USB
Print / Scan

Easy

Security

Duplex

Fast

**BUSINESS-CLASS DOCUMENT SOLUTIONS**

muratec

MK3238

# Introducing the MFX-3091 from Muratec. An MFP geared to improve your document workflow.

The MFX-3091 was designed to enhance your workgroup's ability to print, scan, fax and distribute documents. Standard features such as a reversing automatic document feeder (RADF), high-resolution color scanner, PCL & PostScript3 printing, intelligent user interface and high-speed network connection provide the tools needed to quickly produce, capture and distribute documents.

## Document Capture & Routing

- 50-sheet reversing automatic document feeder quickly captures two-sided originals
- Platen glass captures documents that are not suitable for the document feeder (multipart forms, ID cards, bound documents)
- Color scan to e-mail, FTP, PC folders and USB flash drives
- High-speed faxing from the MFX-3091 or your PC
- Multitasking technology enables you to perform multiple copy, fax and scan features simultaneously

## Powerful Printing

- Print at up to 35 pages-per-minute
- Standard PCL and PostScript 3 enables printing from a variety of Windows, Macintosh, Linux and UNIX print environments
- Protect sensitive documents using the secure print feature
- Print documents from USB flash drives
- Standard 250-sheet paper cassette and 100-sheet bypass tray support a variety of paper weights and stocks. An optional 530-sheet paper cassette can be added to boost capacity.

## Intelligent User Interface

- Adjustable LCD screen reduces glare and enhances user accessibility
- QWERTY keypad is located under the quick dial keys to enable simple e-mail address entry, job programming and more
- One-touch buttons on the control panel provide instant access to e-mail addresses and fax locations
- "Help" button provides real-time assistance for the function you are using

## Environmentally Responsible

- Standard duplex printing reduces paper consumption
- Energy Star® compliance promotes responsible energy usage
- Separate toner and drum cartridges minimize waste by enabling supply replacement after the cartridge is completely empty
- Consolidate multiple office devices into a single, energy-efficient product
- Supports printing on recycled paper stocks

# Quickly Capture Documents & Execute Job Functions

## 1 Document Feeder

- 50-sheet reversing document feeder quickly captures two-sided color and monochrome documents.
- Scan documents at up to 2.2 seconds-per-page.

## 2 Platen Glass

- 8.5" x 11" platen glass enables you to scan and copy originals that cannot be fed through the document feeder, such as multipart forms, ID cards, bound documents, photos, etc.

## 3 Control Panel

- The MFX-3091 puts the features you need right at your fingertips. Quickly navigate menu screens, access real-time help and send documents at the touch of a button.

## The MFX-3091 Features:

- 35 page-per-minute printing
- 50-sheet reversing automatic document feeder
- 8.5" x 11" platen glass
- 600 x 600 dpi color scanner
- 1200 x 1200 dpi print resolution (ultra reliable LED print technology)
- Scan to e-mail, FTP and SMB
- 33.6 Kbps fax modem
- PC fax utility
- Backlit LCD screen w/QWERTY keypad

- 250-sheet paper cassette (supports 16 - 32 lb. paper)
- 100-sheet multipurpose bypass tray (supports 16 - 43 lb. paper)
- 150-sheet document output tray
- PC 5e / XL / PostScript 3 printing support
- USB host drive (print / scan support)
- Optional 530-sheet paper cassette can be added to increase paper capacity to 880-sheets

# MFX-3091 Specifications

## GENERAL

| | |
|---|---|
| Recording Method | LED |
| Monochrome Print Speed | 35 pages-per-minute |
| User Interface | Backlit LCD w/QWERTY |
| Reversing Automatic Document Feeder (RADF) | 50 sheets |
| RADF Scan Position | Face up |
| Standard Paper Capacity | 350 sheets (including 100-sheet bypass tray) |
| Maximum Paper Capacity | 880 sheets |
| Envelope Capacity in Bypass Tray | 10 envelopes (24 - 28 lb.) |
| Cassette Paper Weight | 16 - 32 lb. |
| Bypass Paper Weight | 16 - 43 lb. |
| Duplex Printing | Standard |
| Duplex Scanning | Standard |
| Output Tray Capacity | 150 sheets |
| Duplex Printing | 1:2, 2:2 |
| Dimensions (H x W x D) | 17.9" x 16.8" x 16.7" |
| Weight | 44.09 lbs. |
| Toner Yield | 10,000 impressions* |
| Drum Yield | 30,000 impressions |
| Power Consumption (Operating Mode) | 580w |
| Power Consumption (Power Save) | 14w maximum |
| Power Consumption (Sleep Mode) | 3w maximum |
| Noise Emissions (Operating Mode) | 55 dBA |
| Noise Emissions (Standby) | 30 dBA |
| Ethernet Connection | Standard 10/100 BaseT, RJ-45 Connection |
| Supported Network | TCP/IPv4, TCP/IPv6, SMTP, POP3, HTTP, SNMPv1/ v3, DHCP, DNS, LPR, BOOTP, ARP, FTP, CIFS, LDAP, Bonjour, Web Services Discovery, NetWare, EtherTalk, NetBEUII |
| LDAP Support | Standard |
| Local Connection | Standard USB 2.0 |
| Memory | 256 MB (Std / Max) |

## PRINT

| | |
|---|---|
| Processor Speed | 330 MHz |
| Print Resolution | 1200 x 1200 dpi |
| Page Description Language | Standard PCL 5e, PCL 5e / XL / PostScript 3 |
| Client OS Support | 32-/64-bit – Windows® 7, Windows 8, Vista®, XP, Server 2008 and Server 2003; 64-bit – Server 2008 R2; Win 2000; Mac Support – OS 10.5 to 10.7 |
| First-Print-Out-Time | 5 seconds |
| Warm-up Time | 25 seconds |
| Secure Print | Yes |
| Print Alignment | Upper Left Corner |
| Print from USB Flash Drive | Standard |

## COPY

| | |
|---|---|
| Copy Resolution | 600 x 600 dpi |
| Copy Speed | 35 copies-per-minute |
| Platen Glass | 8.5" x 11" |
| First-Copy-Out-Time | 11 seconds |
| Image Combination | 2:1, 4:1, ID Card Copy |
| Zoom Ratio | 25 - 400% (1% increments) |
| Electronic Sorting | Standard |
| Number of Copies | 1-99 |
| Mixed Original Support | Yes |
| Repeat Copy | 2-up, 4-up |

## SCAN

| | |
|---|---|
| Scanning Method | CIS |
| Resolution | Up to 600 dpi |
| Color Scan Depth | 48-bit color |
| Gray Scale | 256 levels |
| Background Removal | Standard |
| Scan To E-mail | Standard |
| Supported Mail Server Applications | Lotus Mail Server 5.0, MS Exchange Server 2000, RedHat 7.0 SendMails |
| Job Build (Scanning) | Yes |
| E-mail Subject Line / Body Editing | Yes |

| | |
|---|---|
| File Name Editing | Yes |
| Change "Reply To" E-Mail Address when Sending | Yes |
| Scan To PC | Standard |
| Scan To FTP | Standard |
| Scan to USB Flash Drive | Standard |
| E-mail Address Book | 100 locations |
| Scan File Formats | PDF, TIFF, JPEG, XPS |
| Scan as Encrypted PDF | Yes |
| Monochrome Scan Speed | 2.2 seconds per page (300 dpi) |
| Color Scan Speed | 3 seconds per page (300 dpi) |
| TWAIN Compliant | Standard |
| WSD Compliant | Standard (local connection only) |

## FAX

| | |
|---|---|
| Modem Speed | 33.6 Kbps |
| Transmission Speed | Under 2 seconds |
| Compression | MH, MR, MMR, JBIG |
| Fax Memory | 4 MB (200 pages) |
| One-Touch Locations | 16 |
| Speed Dial Locations | 100 |
| Broadcasting | 100 locations |
| Confirmation Report | Yes |
| Group Dialing | 20 groups / 100 locations per group |
| Memory Back-Up | Stored in Flash Memory |
| Secure Fax Reception | Yes |
| PC-based Faxing | Yes |
| Delayed Transmission | Yes. Up to (20) jobs |
| Internet Faxing | Standard T.37 |

| OPTIONS & ACCESSORIES | ITEM NO |
|---|---|
| 530-Sheet Paper Cassette | 3091CAS |
| MFX-3091 Toner Cartridge | TS3091 |
| MFX-3091 Drum Cartridge | DK3091 |

*Yields based on ISO 19752 specification