

Samsung Multifunction

# M4080FX

Accelerate workflow with high-speed, reliable printing and severless solutions



# Ultra-Efficient MFPs for Maximum Business Performance

Print productivity and cost control are top of mind for today's small and medium businesses (SMBs). They require high-speed, easy-to-manage print solutions that drive cost efficiency and reliable, secure operation for minimal down time, maintenance and risk.

The Samsung ProXpress M4080FX multifunction printer (MFP) produces professional-caliber prints and scans with ultimate performance and versatility. A 1 GHz dual-core processor and Dual-Scan Document Feeder (DSDF) technology deliver ultra-fast printing and scanning speeds. What's more, it easily handles heavier papers for less maintenance and down time.

Operation has never been easier with its efficient, serverless design and suite of smart device management features. Staff can work smarter with an intuitive 7-inch touchscreen that offers the same responsiveness as a smartphone. Plus, robust reliability and full security ensure print operations are seamless and worry-free.

## Samsung ProXpress M4080FX

### Drive productivity with high-speed, exceptional prints and scans

- Faster printing with a 1 GHz dual-core CPU
- 3x faster ultra-high duplex scanning with DSDF
- Better quality text and images with Rendering Engine for Clean Page (ReCP) technology
- Heavier paper handling with 3 x 550-sheet Second Cassette Feeder (SCF)

### Smart device management with more solutions and 7-inch capacitive touchscreen

- Flexible eXtensible Open Architecture-Embedded (XOA-E) platform
- Serverless in-house solutions
- Fleet management from virtually anywhere
- Intuitive 7-inch capacitive touchscreen
- Convenient mobile authentication (NFC Pro)

### Robust reliability for carefree operations

- Certified safe toner (TÜV)
- Enterprise-level security for safer printing
- Best-in-class maximum monthly duty

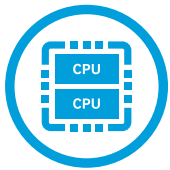
3x Faster duplex scanning with DSDF

1 GHz Dual-core Processor

Intuitive 7-inch capacitive touchscreen

Flexible XOA-E platform

# Drive Productivity with High-speed, Exceptional Prints and Scans



## Faster printing with a 1 GHz dual-core CPU

ProXpress M4080FX powers speed and performance with a 1 GHz dual-core processor and 1 GB of memory.

- Prints up to 40 pages per minute (ppm)
- Reduces completion time of even the heaviest print and copy jobs



## 3x ultra-high duplex scanning speeds with DSDF

The M4080FX delivers ultra-fast, best-in-class scanning speeds with its built-in DSDF technology.

- Scans up to 35 single-sided images per minute (ipm)
- Scans up to 60 double-sided ipm for color and mono, which is approximately 3 times faster than Reverse Automatic Document Feeder (RADF) technology



## Better quality text and images with ReCP

The M4080FX features Samsung's unique ReCP technology to improve readability of printed documents.

- Refines text by enhancing thin lines and sharpening edges of negative text
- Sharpens images by reducing noise, branding and jitter



## Heavier paper handling with 3 x 550-sheet SCF

The M4080FX enhances printer performance with a robust design built to handle heavier papers.

- Save maintenance time with reliable paper handling
- Configure options to handle up to 2,300 sheets: 550-sheet SCT + 100-sheet MP + 550-sheet SCF x 3\*



\* SCT: Standard Cassette Tray; MP: Multipurpose Tray; SCF: Second Cassette Feeder

# Smart Management and Custom Solutions on an Intuitive Touchscreen



## Build an efficient printing system with XOA-E platform

Samsung's unique XOA-E platform hosts Samsung, partner and independent software vendor (ISV) solutions on M4080FX series printers to create customized modifications specifically tailored to your business requirements.

- Installs solutions directly on the printer to instantaneously extend functionalities
- Provides flexible, customized solutions without a server for low total cost of ownership (TCO)



## Serverless in-house solutions for efficient administration

Samsung's Business Core™ Printing Solutions (BCPS) offer cost-effective serverless solutions that are easy for SMBs to install and manage.

- Requires no dedicated server and IT resources
- Connects up to five XOA-Web devices to one XOA-E model device for easy pull printing



## Fleet management from virtually anywhere

Samsung's Fleet Admin Pro enables device management from virtually anywhere.

- Offers multi-server support for up to 30,000 devices
- Includes an embedded site manager, saving the cost of a server and onsite IT administrator



## Convenient authentication using a mobile phone

The M4080FX delivers secure authentication and mobile tap-to-print functionality with Samsung's active Near-Field Communication (NFC) technology.

- Enables authorized users to tap and print to a Samsung MFP from their mobile devices
- Allows users to authorize secure release of documents via BCPS with just a tap of their mobile devices
- Enables secure printing, easy Wi-Fi setup and management with the Samsung MobilePrint Pro app





### Intuitive 7-inch capacitive touchscreen

A generous, 7-inch highly sensitive touchscreen provides an enhanced user experience with the same responsiveness and ease of use as a smartphone or tablet touchscreen.



## Reliable, Secure and Eco-Safe Printing for Greater Peace of Mind

### Certified safe toner (TÜV)

You can breathe easy when you print from the M4080FX MFP, knowing our genuine Samsung toner has met the strict safety emissions requirements set by TÜV Rheinland®, a world-renowned independent inspection service provider.



### Enterprise-level security for safer printing

The ProXpress M4080FX MFP offers industry-best control of user, document and network access at the enterprise security level.

Feature	Description
Authentication	Supports authentication through 802.1x, Simple Mail Transfer Protocol (SMTP), Lightweight Direct Access Protocol (LDAP) and Kerberos™ technologies, along with network user authentication at the control panel
Access Control	Enables administrators to lock/disable the control panel and restrict direct printing access to the address book and the USB port
Job Protection	Protects print jobs with secure print, encrypted scanning, digital signatures and job logs
Network Security / Protocols	Secures company network and protocols through protocol and port disablement, IP and MAC address filtering, Secure Sockets Layer (SSL), Transport Layer Security (TLS) and other network security technologies
Hard Disk Protection	Safeguards the hard disk with encryption and overwrite capabilities



### Best-in-class maximum monthly duty cycle

ProXpress M4080FX provides highly reliable operation with a best-in-class maximum monthly duty cycle to ensure every job is handled to perfection.

- Offers a 120,000 monthly duty cycle
- Ensures less focus on the device and more on your business

# Next-level Business Begins with the Versatile, **High-Performance M4080FX**

## Productivity, smart device management and robust reliability

Samsung's workhorse ProXpress M4080FX primes small to medium-sized enterprises to compete in this fast-paced marketplace with the speed, agility and reliable performance they require.

### Configurations & Options



# Samsung Multifunction Printer

## M4080FX

Technical details made to support your business

### General

Standard Function	Print / Copy / Scan / Fax
Value-added Functions	XOA-Embedded
Processor	Dual-core 1 GHz (C4N + A1000)
Operational Panel	7" Touchscreen Panel
Memory (Standard)	1 GB
Memory (Maximum)	2 GB
HDD	320GB
Interface (Standard)	High-speed USB 2.0 Device / Host, Ethernet 10 / 100 / 1,000 BASE TX
Interface (Optional)	IEEE® 802.11 b/g/n Wireless Network + Active NFC
Warm-up Time (From Sleep)	17 sec
Power Requirements	Input Voltage (Europe): AC 220-240V (-10%~6%) Input Voltage (USA): AC 110-127V (-10%~6%) Rated Frequency: 50 / 60 Hz
Power Consumption	Max. 1.1 kW (Ready: <50 W, Sleep: <1.21 W)
Noise Level	Copying: 56 dBA, Printing: 53dBA, Ready: 30 dBA, Sleep: Background Noise Level
Dimension (WxDxH)	530 x 481.4 x 576 mm (20.9 x 19 x 22.7 in.)
Weight	24.62 kg (54.3 lb)
Max. Monthly Duty Cycle	120,000 Images

### Print

Speed (Simplex)	Up to 40 ppm in A4 (Up to 42 ppm in Letter)
Speed (Duplex)	Up to 20 ipm in A4 (Up to 20 ipm in Letter)
First Print Out Time (From Ready)	As fast as 6 sec
First Print Out Time (From Sleep)	As fast as 18.5 sec
Resolution	600 x 600 dpi (Optical) / Up to 1,200 x 1,200 dpi effective output (Enhanced)
Print Languages	PCL5e / PCL6 / PostScript3 / PDF Direct V1.7 / XPS / TIFF / URF / PWG
Duplex Print	Built-in
Client OS Support	Windows® 8 / 7 / Vista® / XP® / 2012R2 / 2012 / 2008R2 / 2008 / 2003, Mac OS® X 10.6 - 10.10, Various Linux® / Unix®
Direct Print Support	Yes
Network Protocols	Standard TCP/IP (Raw), IP assign (DHCP, BOOTP, AutoIP), HTTP, HTTPS, IPP, IPPs, WSD, SNMPv1/v2c/v3, SetIP, SLP, DNS, DDNS, Bonjour®, WINS, LPD / LPR, ThinPrint, Google Cloud Print™, SMB, FTP, SMTP, SMTPs, UPnP/LDAP, Kerberos, SMB, IPsec, 802.1x

### Scan

Scan Speed (Mono)	35 ipm / 60 ipm (@ 300 dpi)
Scan Speed (Color)	35 ipm / 60 ipm (@ 300 dpi)
Compatibility	TWAIN / WIA
File Format	TIFF-S / TIFF-M / JPEG / S-PDF / M-PDF
Resolution (Optical)	Up to 600 x 600 dpi
Resolution (Enhanced)	Up to 4,800 x 4,800 dpi
Scan Destinations	HDD / USB / Email

### Copy

Speed (SDMC)	Up to 40 cpm in A4 (Up to 42 cpm in Letter)
Speed (MDMC)	Up to 35 cpm in A4 (Up to 36 cpm in Letter)
First Copy Out Time (From Ready)	As fast as 7 sec @ Platen
First Copy Out Time (From Sleep)	Less than 40 sec @ Platen
Resolution	Scan: 600 x 600 dpi (Optical) Printing: up to 600 x 600 x 4 bit
Reduce / Enlarge Range	25 - 400% (ADF / Platen)
Preset Reductions	25% / 50% / 70% A4 → A5 / 78% Legal → Letter / 81% B5 → A5 / 86% A4 → B5
Preset Enlargements	104% Executive → Letter / 141% A5 → A4 / 150% / 200% / 400%
Multi Copy	999 Pages
Duplex Copy	Built-in
Copy Features	N-Up / ID Card Copy / Poster Copy / Clone Copy / Booklet / Covers / Transparencies / Book Copy / Rotation Copy / Job Build / Margin Shift / Program / Watermark Copy / Erase Background / Erase Edge / Book Center Erase / Time & Date Stamp / ID Stamp / Save to File

### FAX

Compatibility	ITU-T G3
Modem Speed	33.6 kbps
Resolution	Up to 300 x 300 dpi (Mono)
Memory	HDD Shared (50 MB)
Auto Dial	Yes
Fax Feature	Speed Dial, On-hook Dial, Auto Redial, Caller ID, Fax Forwarding, etc.
Scan Destinations	N/A

### Paper Handling

Input Capacity (Standard)	550-Sheet Cassette Tray (@75 gsm) (520 Sheets @80 gsm)
Input Capacity (Maximum)	2,300-Sheet Cassette Tray (550 SCT + 100 MP + 3 x 550 SCF)
Input Capacity (Multipurpose Tray)	100-Sheet MP Tray (@80 gsm)
Media Type (Cassette)	Plain / Thin / Bond / Punched / Preprinted / Recycled / Envelope / Label / Cardstock / Letterhead / Thick / Colored / Archive / Cotton
Media Type (Multipurpose Tray)	Plain / Thin / Bond / Preprinted / Recycled / Envelope / Label / Cardstock / Thick / Cotton / Colored / Archive / Thicker / Punched / Letterhead
Media Type (Duplex Printing)	Plain / Thin / Thick / Recycled / Bond / Preprinted / Cotton / Colored
Media Size (Cassette)	A4 / A5 / A6 / Letter / Legal / Oficio / Folio / JIS B5 / ISO B5 / Executive / Statement / Postcard 4 x 6 / Envelope Monarch / Envelope No 9 / Envelope No 10 / Envelope DL / Envelope C5 / Envelope C6 / Custom
Media Size (Multipurpose Tray)	Min: 76.2 x 127 mm (3 x 5 in.) Max: 216 x 356 mm (8.5 x 14 in.)
Media Size (Duplex Printing)	A4 / Letter / Oficio / Folio / Legal / JIS B5 / ISO B5 / Executive / Statement

Media Weights (Cassette)	Supported Weight: 60 - 163 g/m <sup>2</sup> (16 - 43 lb)
Media Weights (Multipurpose Tray)	Supported Weight: 60 - 220 g/m <sup>2</sup> (16 - 59 lb)
Media Weights (Duplex Printing)	60 - 120 g/m <sup>2</sup> (16 - 32 lb)
ADF Type	DSDf
ADF Document Capacity	50 Sheets
Output Capacity	250 Sheets Face Down

### Option

	550-Sheet Cassette, 2 GB Memory, Wireless + NFC
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### Supplies

Initial Toner	6,000 Pages Declared Cartridge Yield in Accordance with ISO/IEC 19752
Standard Toner	MLT-D201S 10,000 Pages Declared Cartridge Yield in Accordance with ISO/IEC 19752
High-yield Toner	MLT-D201L 20,000 Pages Declared Cartridge Yield in Accordance with ISO/IEC 19752
Waste Toner Container	N/A
Transfer Belt	200,000 Pages

### Solution

Device Management	Yes
Output Management	Yes
Document Capture and Distribution	Yes
Security	Yes
Mobility	Yes



## LEGAL AND ADDITIONAL INFORMATION

In modern society, keeping up with technology is critical to the success of any business or the productivity of any individual. The choice of technology can be the difference between survival and leadership.

As the workplace becomes more digitized and the workforce becomes more mobile, printer and copier devices must also adapt and evolve.

Printer technology and satisfaction lag the electronics innovation most employees expect. Nor has there been any major entrant to help shake change.

Until now.

Samsung is applying its ingenuity to develop breakthrough printing solutions that ignite productivity. Only Samsung has the electronics expertise to design and build a printer that fits the way society works today.

Printing for the modern world has arrived.

**Samsung is printing innovation.**

For more information  
about Samsung Printing Solutions,  
visit [www.samsung.com/PrintingInnovation](http://www.samsung.com/PrintingInnovation)

### About Samsung Electronics Co., Ltd.

Samsung Electronics Co., Ltd. inspires the world and shapes the future with transformative ideas and technologies, redefining the worlds of TVs, smartphones, wearable devices, tablets, cameras, digital appliances, printers, medical equipment, network systems and semiconductors. We are also leading in the Internet of Things

space through, among others, our Digital Health and Smart Home initiatives. We employ 307,000 people across 84 countries. To discover more, please visit our official website at [www.samsung.com](http://www.samsung.com) and our official blog at [global.samsungtomorrow.com](http://global.samsungtomorrow.com).

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Samsung Electronics Co., Ltd.

129 Samsung-ro, Yeongtong-gu, Suwon-si, Gyeonggi-do 443-742, Korea

[www.samsung.com](http://www.samsung.com)

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