

# Samsung Printer ProXpress

M4583FX

SAMSUNG

## THE NEW WAY OF PRINTING, INNOVATED FOR SMARTER BUSINESS



# Go beyond your work capabilities with print innovation.

To keep up with the fast-paced business world, workplaces are embracing bring your own device (BYOD) policies. This trend is leading to more efficient, more seamless operations and highly productive employees using smartphones, tablets and cloud computing in the office.

Businesses now want to extend that same smart technology to all devices. Printers are expected to have the same functionalities and interoperability as cutting-edge mobile devices, and businesses are seeking print solutions that can be easily managed while delivering powerful performance at reduced costs.

Samsung's new multifunction printer (MFP), the ProXpress M4583FX, provides smart usability that allows users to work faster and more efficiently using intuitive, easy-to-use controls. And with high-performance and resource-efficient features, this MFP can meet the printing needs of work groups that depend on reliable, cost-competitive document handling solutions, while lowering total cost of ownership (TCO).

## Work smarter using the latest in intelligent touch features.



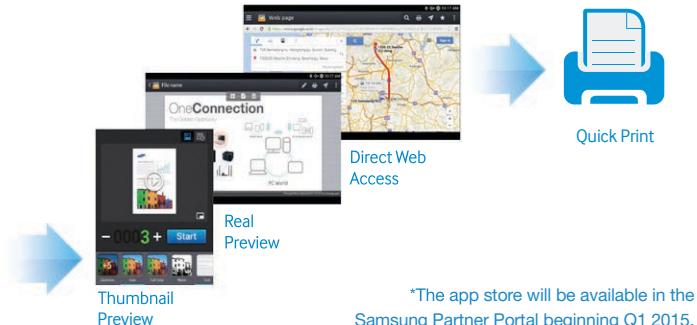
### TOUCH

#### Touch to Print, Just Like on a Tablet

The ProXpress M4583FX provides innovative usability through the Samsung SMART UI Center, the very first Android printing User Interface (UI). This user-friendly interface provides intuitiveness, usability and extensibility.

#### Enjoy Preloaded Applications and Widgets

Printing applications are preloaded, including Copy, Scan/Send, Box (Document Storage), Job Status, Counter, Settings, Build Job, Address Book and Help, which provide users with more convenient usability. In addition, there are custom widgets for creating instant, one-touch access to frequently used functions.



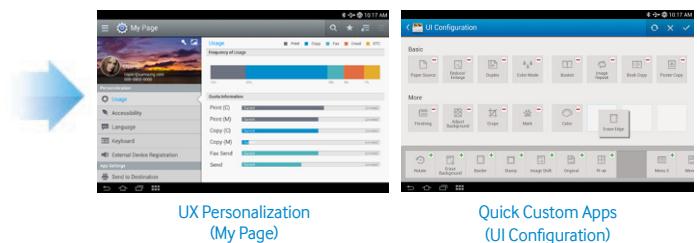
\*The app store will be available in the Samsung Partner Portal beginning Q1 2015.

### USE

#### Expand Use with Independent Functions and Extensibility

The interface provides the Real Preview function from the preloaded applications, such as Copy, Send and Box (Document Storage). You can further extend usability with direct web access through the browser to quickly print various web content, such as maps, pictures, emails and more, all without a PC.

Plus you can access more useful features and solutions by downloading them through the Samsung printing app store.\*



### MANAGE

#### Personalize the User Experience through My Page

Enhance the user experience by arranging and managing the environment with My Page. Simply customize the My Page settings and Quick Menu for each user, and you can keep track of an individual's usage, control accessibility and more.

#### Create Custom Apps and UIs in a Snap

Administrators can create quick custom apps directly on the devices. Instantly respond to different customers with one click by customizing the UI configuration, which takes under a minute.

# Process prints and scans at super-fast speeds without sacrificing quality.

Boost productivity with ultra-fast performance.

Work fast, wait less.

## Scan at High Speed

The ProXpress M4583FX is equipped with a Dual Scan Document Feeder (DSDF) enabling it to deliver high scanning speeds. This workhorse MFP can scan up to 35 single-sided images per minute (ipm) and up to 60 double-sided ipm.

## Faster Print Processing with Zero Fuss

The ProXpress M4583FX prints at speeds of up to 47 pages per minute (ppm). A 1 GHz dual-core CPU provides the power and capacity to accomplish print and copy jobs of any size or complexity.



Edge Enhancement



Negative Sharpening



De-ICE (Integrated Cavity Effect)



De-Screening

## Get Sharper-Quality Print Output

Samsung's unique Rendering Engine for Clean Page (ReCP) technology delivers professional-quality output with sharp text and clean images. The innovative technology automatically sharpens the focus of both graphics and text. And with a superior resolution of 1,200 x 1,200 effective dpi, your scans, printouts and company will always look professional.



## Samsung MPS, Mobile, Security and Productivity solutions.

Samsung's strategic partnerships allow us to offer simplified, seamless solutions that increase both security and office productivity.

SAMSUNG	INTEGRATED SOLUTION VENDOR			SAMSUNG SOLUTIONS
MPS / FLEET MANAGEMENT	Compass Sales Solutions FMAudit	MWA Intelligence <sup>▲</sup> PrintFleet		SyncThru Admin™
OUTPUT MANAGEMENT COST ACCOUNTING	Copitrak <sup>▲</sup> Drivve <sup>▲</sup> Equitrac <sup>▲</sup>	Jetmobile <sup>▲</sup> PaperCut <sup>▲</sup> Pharos Systems <sup>▲*</sup>	Prism Software <sup>▲</sup> Ringdale <sup>▲</sup>	BUSINESS CORE™ PRINTING SOLUTIONS Usage Tracker <sup>▲</sup> SecuThru™ Lite 2 <sup>▲</sup>
DOCUMENT DISTRIBUTION CONTENT MANAGEMENT	EMC <sup>2</sup> Drive <sup>▲</sup> GoldFax <sup>▲</sup> InfoDynamics <sup>▲</sup>	Intellinetics <sup>▲</sup> LaserFiche <sup>▲</sup> Notable Solutions, Inc. <sup>▲</sup> Omtool <sup>▲</sup>	OPENTEXT <sup>▲*</sup> Perceptive Software <sup>▲</sup> Prism Software <sup>▲</sup>	Cloud Connector <sup>▲</sup> Secure Login Manager <sup>▲</sup> SmarThru™ Workflow Lite <sup>▲</sup> SmarThru™ Workflow 3 <sup>▲</sup>
MOBILE AND CLOUD	Drivve <sup>▲</sup>	EFI	PrinterOn	Samsung Mobile Print App

<sup>▲</sup>XOA Solution <sup>\*</sup>Limited

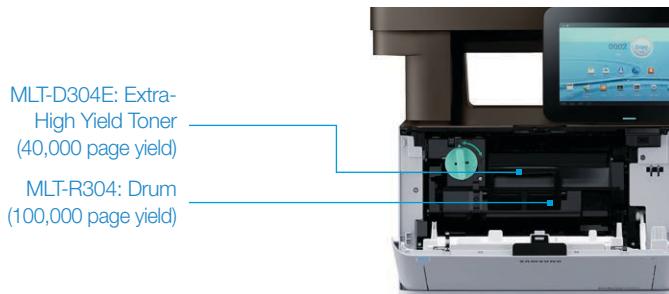
# Manage operational expenses through cost-efficient attributes.

Lower your TCO with cost-efficient solutions and supplies.

Do more jobs, spend less.

## Save Resources with Low TCO Printing

Businesses can handle heavy printing volumes while reducing costs with the ProXpress M4583FX. Flexible options include a long-life drum supporting up to 100,000 pages and extra-high yield toner supporting up to 40,000\* pages, which are designed to perform longer, resulting in a lower total cost of ownership.



## Create a Customized and Cost-Efficient Printing Environment

Samsung Business Core™ Printing Solutions (BCPS) is a software suite that runs on the XOA-Embedded platform and was created for small to medium-sized businesses to improve workplace efficiency. With custom workflows, secure print release and cloud printing, IT managers can easily implement the kind of print and document management solutions typically seen in the enterprise. These essential printing solutions include:



For further customization, numerous certified partner solutions are available through the Samsung XOA platform [XOA Embedded and XOA Web].



Manage your printing needs from a Samsung mobile device.

The Samsung Wireless and NFC printing option can be added to support various mobile printing solutions with just a tap, including:

**User Authentication:** Enable authorized users to tap and print to a Samsung MFP from their mobile devices.

**Secure Printing:** Authorize secure release of documents held in the printer's memory with BCPS and your mobile device.

**Easy Wireless Setup:** Configure wireless (IP) print setup from your mobile device without complicated activation steps.



## The Samsung Mobile Print App Makes the Smartphone Smarter

Increase your productivity with the Samsung Mobile Print App, available as a free download for Android and iOS platforms. Print, scan and fax directly to and from any Samsung printer or MFP on a local wireless network or via Wi-Fi Direct on select models. Print important emails, PDFs and Microsoft® Office documents, all without the need for an external server or PC.



Samsung's Mobile Print solution earned the Summer 2012 Pick as "Outstanding Mobile Print App" from Buyers Lab, Inc.

\*Declared cartridge yield in accordance with ISO/IEC 19752

# Customize your MFP with a flexible print solution.

Select from a range of options to create a tailor-made MFP.

With its unique configuration capabilities, the ProXpress M4583FX can meet the needs of business of any size or industry. Options include a wireless and NFC adapter, extra paper cassettes, expandable memory and a stand.

## CONFIGURATIONS AND OPTIONS

### DSDF (standard)

Dual Scan Automatic Document Feeder

- 50-sheet capacity
- Single-pass 2-sided document scanning

### Wireless and NFC Option



- IEEE 802.11 b/g/n
- NFC (Active Type)

Model # SL-NWE001X

### 2 GB Memory (DDR)

Model # SL-MEM001

### Optional Paper Tray

(Supports up to 3)

Model # SL-SCF4500



### Short Stand

Model # SL-DSK001S



Supplies	
Imaging Unit	(MLT-R304) 100,000 Pages
Standard Toner	(MLT-D304S) 7,000 Page Yield
High Yield Toner	(MLT-D304L) 20,000 Page Yield
Extra-High Yield Toner	(MLT-D304E) 40,000 Page Yield



<b>Specifications</b>		<b>M4583FX</b>
Overview		Monochrome Laser Multi Function Printer
Value Added Features		Eco Mode, Extra High Yield Toner, XOA Embedded, Customizable Android based UI, ReCP Technology
Print		
Speed	Up to 47 ppm in Letter	
Resolution	Up to 1,200 x 1,200 dpi	
First Print Out Time (From Ready)	< 6.5 seconds	
Emulation	PCL5e / PCL6 / PostScript3 / PDF Direct V1.7	
Duplex	Automatic	
Copy		
Speed	Up to 36 cpm in letter	
Resolution	Up to 600 x 600 dpi	
First Copy Out Time	Less than 6.5 seconds platen, Less than 7.5 seconds ADF	
Multi Copy	1~9,999 pages	
Duplex Copy	Built-in	
Copy Features	N-Up / Booklet / Book Copy / Poster Copy / Image Repeat / Watermark / Stamp / Overlay / Erase Edge / Image Shift / Covers / Background Adjustment / Mirror Image / Negative Image / Build Job / Proof Copy / ID Copy / Save to Box	
Scan		
Compatibility	TWAIN, WIA, ICDM, SANE (Linux)	
Scan Speed	Duplex : up to 60 ipm / Simplex : up to 35 ipm	
Resolution (Optical / Enhanced)	Up to 600 x 600 dpi / Up to 4,800 x 4,800 dpi	
Duplex Scan	Yes	
Scan Depth	Mono: 8 bit, Color: 48 bit	
Scan to	Email, SMB, FTP, PC, WSD, Box (Document Storage), Cloud Services	
Fax		
Compatibility	ITU-T G3 / Super G3	
Communication System	PSTN / PABX	
Modem Speed	33.6Kbps	
Color Fax	Yes	
Resolution	Standard: 203 x 96 dpi, Fine: 203 x 196 dpi, Superfine: 300 x 300 dpi, Color: Up to 200 x 200 dpi	
Memory	HDD Shared	
Fax Features	On hook dial, search (address book), Speed Dial, Tad I/F, Tone/Pulse, Pause, Auto Redial, Last Number Redial, Distinctive Ring, Caller ID, External Phone Interface, Fax Forward to E-mail, Broadcasting, Delayed Fax	
Paper Handling		
Input Capacity	550-sheet Cassette, 100 Sheet MP Tray, Up to 3 Extra 550 Sheet cassettes (Maximum 2,300 Sheets)	
Output Capacity	500 sheets Face Down	
Media Size	3" x 5" ~ 8.5" x 14"	
Media Type	Plain, Thin, Thick, Recycled, Pre-Printed, Punched, Letterhead	
Media Weight	Standard Cassette Tray: 60-163 g/m <sup>2</sup> (16-43 lbs.); MP Tray: 60-220 g/m <sup>2</sup> (16-59 lbs.)	
General Features		
Mobility	Google Cloud Print, Apple AirPrint, Samsung Mobile Print, NFC Tap and Print (optional)	
Processor	Dual Core 1 GHz	
Memory (RAM)	1GB (2GB Maximum with expansion)	
OS Compatibility	Windows (32/64 bit) XP/2003/Vista/2008/7/8/2008 R2, Mac OS X 10.5~10.9, Various Linux, Various Unix, CITRIX Presentation Server, Windows Terminal Services	
Interface	Hi-Speed USB 2.0, Ethernet 10/100 Base TX. Optional Wireless: IEEE 802.11 b/g/n and Active NFC (NWE001X)	
Display	10.1" in Touchscreen LCD Powered by Android	
Monthly Duty Cycle	Up to 200,000 sheets/month	
Noise Level	<54 dBA while Printing	
Power Consumption	900W Printing, 10W Ready, 1.8W Sleep, 0.45W Power Off, 2.9 kWh TEC	
Unit Dimension (W x D x H)	20.9" x 18.1" x 25.5"	
Box Dimensions (W x D x H)	28.7" x 24.2" x 32.8"	
Unit Weight	70.54 lbs.	
Box Weight	83.78 lbs.	
Consumables		
Toner System	Two piece toner system	
Starter Toner	7,000 page yield	
Toner Models and Yields	Standard Yield 7,000 page yield (MLT-D304S) High Yield 20,000 page yield (MLT-D304L) / Extra-High Yield 40,000 page yield (MLT-D304E)	
Drum Unit	100,000 page yield (MLT-R304)	
Toner Metrics	Declared cartridge yield in accordance with ISO/IEC 19752	
Options		
Second Cassette Tray	SL-SCF4500 - 550 Sheets (Up to 3)	
Stand	SL-DSK001S	
Memory (RAM) Upgrade	SL-MEM001 (1 GB)	
Wireless LAN	SL-NWE001X (Wireless + NFC)	
Warranty	1 Year Parts and Labor, Fulfilled by Samsung	
What's in the box?	Power Cord, Full Standard Yield Toner, Driver/Software CD with Digital User Manual, Warranty Card, Quick Installation Guide	



For complete product information and accessories, visit [samsung.com/business](http://samsung.com/business) or [samsung.com/b2bprinters](http://samsung.com/b2bprinters)

Product Support: 1-800-SAMSUNG or 1-866-SAM4BIZ | Follow Us: [YouTube](https://www.youtube.com/samsungbizusa) | [@SamsungBizUSA](https://www.twitter.com/SamsungBizUSA)



Samsung Electronics has been named 2013 ENERGY STAR Partner of the Year in the product manufacturing category by the U.S. Environmental Protection Agency (EPA).

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