

# Samsung Multi-Function ProXpress M4070 / 3870 series

## Configuration



## Specifications

Model code	M3870FD	M4070FR
Functions	Print, Scan, Copy, Fax	
Operational Panel	4-line LCD	
Processor	600 MHz	
Memory (Standard/Max)	256MB / 512MB	
Interface	Hi-Speed USB 2.0, Ethernet 10 / 100 Base TX, Direct USB	
Noise Level	Less than 57 dBA (Printing) / Less than 58 dBA (Copying) / Less than 26 dBA (Standby)	
Dimension (WxDxH)	414.6 x 420.6 x 449.1 mm	469 x 444.3 x 482.1 mm
Weight	15.22kg	17.11kg
Max. Monthly Duty Cycle	Up to 80,000 pages	
Speed (Mono)	Up to 38 ppm in A4 (40 ppm in Letter)	
First Print Out Time (Mono)	Less than 6.5 seconds (From Ready Mode)	
Resolution	Up to 1,200 x 1,200 dpi effective output	
Emulation	SPL, PostScript3, PCL6/5e, IBM ProPrinter, EPSON, PDF, TIFF	
Duplex Print	Built-in	
Operating System	Windows 8 / 7 / Vista / XP / 2008R2 / 2008 / 2003, Mac OS X 10.5 - 10.8, Various Linux / Unix	
Speed (Mono)	Up to 38 cpm in A4 (40 cpm in Letter)	
First Copy Out Time (Mono)	Less than 10 sec	
Resolution	600 x 600 dpi	
Reduce / Enlarge Range	25-400% (platen), 25-400% (ADF)	
Multi Copy	1 - 99 pages	
Copy Features	ID Copy / 2-up / 4-up / Collation Copy / Auto-fit	
Compatibility	TWAIN Standard / WIA Standard	
Method	Color CIS	
Resolution (Optical)	Up to 1,200 x 1,200 dpi	
Resolution (Enhanced)	Up to 4,800 x 4,800 dpi	
Scan Destinations	Client (PC), Email, FTP, SMB	
Compatibility	ITU-T G3, ECM	
Modem Speed	33.6Kbps	
Resolution	Standard : 203 x 98 dpi Fine / Photo : 203 x 196 dpi / Super Fine : 300 x 300 dpi / Color: Up to 200 x 200 dpi	
Memory	6MB	
Auto Dial	Speed dial : 200 Locations	
Fax Feature	On hook Dial, Auto Redial, Auto Reduction, Multi-send, Delayed Send, Fax forwarding (Email / Fax), Broadcasting up to 209 locations	
Paper Handling	Input	Cassette 250-Sheet
	Capacity	Multipurpose tray 50-Sheet
		Other Options 520-Sheet Second Cassette Feeder
		Maximum 820 Sheets
Media	Cassette	Plain, Thin, Recycled, Thick, Archive, Bond, Cardstock
	Type	Multipurpose tray Plain, Thin, Bond, Punched, Pre-printed, Recycled, Envelope, Transparency, Label, Cardstock, Letterhead, Thick, Cotton, Colored, Archive, Thicker
		Other Options Plain, Thin, Recycled, Thick, Archive, Bond, Cardstock
		Cassette A4, A5, A6, ISO B5, JIS B5, Executive, Letter, Oficio, Folio, Legal, Statement, Custom
Size	Multipurpose tray A4, A5, A6, ISO B5, JIS B5, Statement, Letter, Oficio, Folio, Legal, Envelope (No 10, Monarch, DL, C5, C6, No 9) Postcard, Index card, Executive, Custom	
	Other Options A4, A5, A6, ISO B5, JIS B5, Executive, Letter, Oficio, Folio, Legal, Statement, Custom	
	Cassette 60 - 163g/m <sup>2</sup> (16 - 43 lbs)	
	Weights 60 - 220g/m <sup>2</sup> (16 - 58 lbs)	
ADF	Type	ADF
	Document Capacity	50 sheet
	Document Size	A4, Letter, Oficio, Folio, Legal
Consumables	Toner (Black)	Yield Standard : Average Cartridge Yield 3,000 standard pages, High yield : Average Cartridge Yield 5,000 standard page, Extra High yield : Average Cartridge Yield 10,000 standard pages (Ships with 3,000 pages Starter Toner Cartridge) Declared cartridge yield in accordance with ISO/IEC 19752
		Model Code MLT-D203S, MLT-D203L, MLT-D203E
Option	520-sheet Cassette Tray / Memory 512MB / IEEE 1284B Parallel Connector	
Warranty	3 Years Onsite Warranty	

# Samsung Multi-Function ProXpress M4070 / 3870 series

For Every Business



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Businesses increasingly require high productivity and lower operating costs from their printers...

### Fast, professional-quality printers with lower operating costs

Most businesses and small and home office (SOHO) companies increasingly require high productivity and lower operating costs from their printers. These businesses need printers that also are easy to use and versatile for printing a range of documents and presentations.

Samsung ProXpress M4070 / 3870 series are ideal for every business environment with the following features, which further assist businesses' productivity and efficiency:

**High-speed performance with professional results.** ProXpress M4070 / 3870 series have high print speeds of up to 40 ppm<sup>1</sup> (pages per minute) with 256 MB memory for A4-size documents. Samsung Rendering Engine for Clean Page (ReCP) technology produces sharp text and clear images on a range of media sizes and weights.

**Cost efficiency.** Eco Solution with One Touch Eco Button and Easy Eco Driver and job accounting features can help reduce paper, toner, and energy consumption. A wide range of toner cartridges supporting different printing volumes aids in lowering the total cost of ownership (TCO).

**Versatility.** 4-in-1 multifunctional features and built-in duplex (printing on both sides of the page), convenient mobile printing options are available. The printers feature enterprise-level security, which offers greater control of user, document, and network access.

**Ease of use.** Easy Printer Manager for smooth printer operation, Easy Document Creator to create, compile and share documents and easy secure printing with built-in numeric key pad are available.



High-performing printers with improved print quality and speed

### Print with exceptional speed and superior quality

#### High speed printing & image processing

Robust ProXpress M4070 / 3870 series feature print speeds of up to 40 ppm<sup>1</sup>, powered by a Cortex™-A5 core processor and up to 256 MB of memory. High speed and performance enable businesses to accelerate document and image processing for increased efficiency.



**Samsung ProXpress M4070 / 3870 series help businesses print complex documents and heavy media types without sacrificing processing and printing speed and professional-quality results.**

### Higher-quality print output

ReCP technology improves readability of printed documents by enhancing thin lines and sharpening the edges of negative text. Small text that typically may not scan completely is sharpened through edge resolution enhancement. The ProXpress M4070 / 3870 series deliver sharp, solid prints and scans with effective output print resolutions of up to 1,200 x 1,200 dpi.



### Additional printing choices for professional documents

The printers' multipurpose tray supports media of up to 220 gsm (grams per square meter) in weight, which offers more printing choices for professional documents. Numerous labels, cards and envelopes can be printed using the multi-purpose tray with ease. This ability virtually eliminates the time it takes to feed sheets one at a time.





# Control costs and save toner and paper expenses

## Reduce operating expenses with economical features and solutions

### Professional Eco Solution

#### One Touch Eco button

Businesses can lower toner and paper usage with the One Touch Eco Button. The One Touch Eco Button automatically activates 2-up printing (two pages on the same side) and duplex printing (printing on both sides). Users can also choose the option to skip blank pages in the Toner Saving Mode. These eco settings can be adjusted using Easy Printer Manager.



\* Image for illustration purpose only.

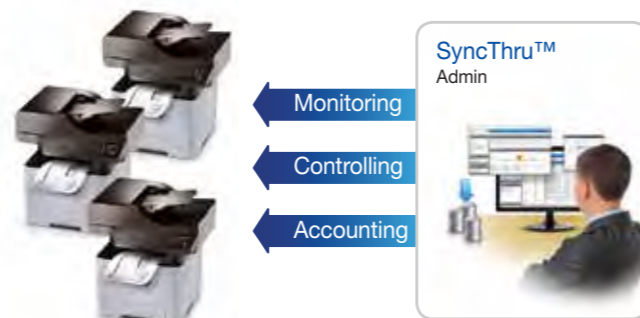
#### Easy Eco Driver

Easy Eco Driver software, granted the 2012 Outstanding Achievement in Innovation award from Buyers Laboratory (BLI), saves users up to 20 percent on toner. The software also reduces energy consumption. Users have the option of removing images, converting them from bitmap to sketch, and removing text to save toner using the Toner Saving Mode.



## Central print usage control to save more resources

Central print usage control, activated through the SyncThru™ Admin job accounting feature, enables managers to assign users to specific printers. Users can also be assigned quotas for the number of pages or copies they can make per printer.



## More toner options, more choices for cost reduction

ProXpress M4070 / 3870 series offers diverse laser toner cartridge options from standard-yield laser toner cartridges that typically yield 3,000 standard pages to ultra-high yield laser toner cartridges that can yield 15,000 standard pages, which meets every businesses' needs for reducing cost per page.<sup>2</sup>

An integrated toner system contains the imaging unit and toner cartridge in one convenient package. This integrated toner system is the preferred choice for businesses with heavier printing volumes.



# Flexible printing options that help optimize output

## Improve productivity with versatile features from multifunction to security

### 4-in1 Multifunction & built-in duplex printing

4-in-1 multifunctional (print, copy, scan and fax) capabilities and built-in duplex printing provide the versatility and convenience that businesses need to stay competitive.



## Convenient mobile printing\* optimized for various business environment

Samsung MobilePrint application helps employees wirelessly print from their mobile devices. Users do not need to install a new driver or configure network settings. Office workers can simply download the MobilePrint application from the Google® Play store for Android™ and the Apple Store® for iOS®.

After downloading the application, the mobile device automatically detects nearby, compatible Samsung printers. The ProXpress M4070 / 3870 series can handle almost any type of file, including text documents, images and web pages.

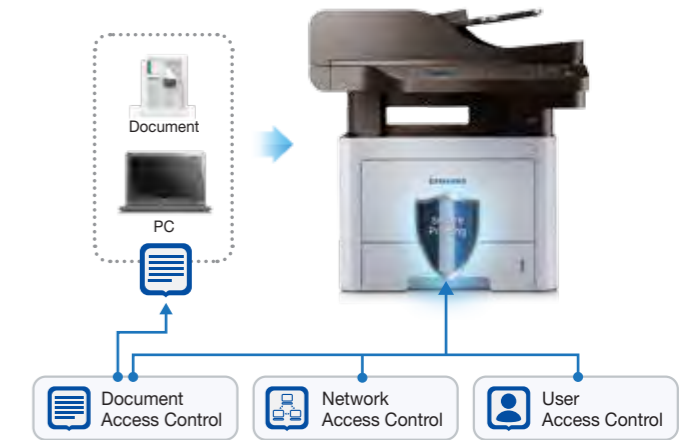


\* Mobile printing is available if connected to a wireless router.

Users can also access printers from a Google account using the Google Cloud Print™. Emails, photos, PDF files and SNS messages, such as Facebook® and Twitter® posts, can be printed, faxed or shared. Google Cloud Print works on smartphones, tablets, notebooks, PCs and other web-connected devices.

## Enterprise-level document security

Businesses produce and print numerous official documents including confidential information, which requires high security on the printing jobs. ProXpress M4070 / 3870 series offer greater control of user, document and network access with Samsung SyncThru™ Admin at the enterprise security level.



- Network Access Control**
  - SSL
  - 802.1x
  - IP/MAC Filtering
  - All Network Port Control, IPSEC
- User Access Control**
  - LDAP/Local Authentication
  - Authorization(Role) Manager
  - Job and Access Log
- Document Access Control**
  - Data encryption, Function Lock

**With Samsung SyncThru™ Admin, businesses can administer, operate and manage print jobs securely.**




## Simplify print jobs with easy security management

### Streamline printing with ease-of-use design

#### Easy Printer Manager

Easy Printer Manager helps companies remotely control settings, such as the One Touch Eco Button features, and copy, scan and fax settings. Multiple devices can be monitored and managed using Easy Printer Manager. Businesses can also monitor printer status, such as error messages, including paper empty, toner empty and paper jam alerts.



-  Checking Product Lists
-  Configuring Products
-  Setting and Activating Alarms

#### Easy Document Creator

With Easy Document Creator, employees can create digital documents in multiple formats and share them through email or social networks. A document converter for smartphones, e-book readers, and a Simple Notification Service (SNS) uploader for social media provide user convenience with less effort.



#### Easy secure printing

ProXpress M4070 / 3870 series features easy secure printing with built-in numeric key pad, which allows users to protect personal or confidential documents. When the feature is on, users are required to enter password in order to proceed the print job.



## Optimize the print environment with high performance and efficiency

### Conclusion

Samsung ProXpress M4070 / 3870 series provide high performance with print speeds of up to 40 ppm<sup>1</sup>. The printers produce professional-quality printouts with more reliable paper handling, and support a range of media types, up to 220 gsm.

Along with the better print and copy management, companies can achieve greater cost efficiency through Eco Solution, lower toner and paper costs based on higher cartridge yields.

ProXpress M4070 / 3870 series provide versatility with 4-in-1 multifunctional capabilities, duplex printing, mobile and wireless printing, and added security at the enterprise-security level.

With convenience features, such Easy Printer Manager, Easy Document Creator, and secure printing, ProXpress M4070 / 3870 series help improve the printing and management process.

### Features and benefits

Features	Benefits
<b>600MHz Cortex-A5 core processor and 256 MB memory<sup>1</sup></b>	Boost print and scan productivity with high quality results.
<b>ReCP Technology</b>	Produce sharp and clean print and scan outputs with 1,200 x 1,200 dpi resolution.
<b>Various Media Handling</b>	Produce and handle more types of documents with support for heavy media.
<b>One Touch Eco Button</b>	Support cost and energy saving functions of 2-up/duplex printing, skipping blank pages, and toner saving mode.
<b>Easy Eco Driver</b>	Deliver cost savings by using less toner and paper.
<b>4-in-1</b>	Enable users to print, copy, scan, fax and PC-fax with unparalleled convenience, ease, and speed.
<b>Easy Printer Manager</b>	Facilitate various printer management and monitoring.
<b>Easy Document Creator</b>	Compile and print complex documents in easy and fast manner.
<b>SyncThru™ Admin</b>	Secure printing jobs at the enterprise-security level.
<b>MobilePrint options</b>	Print, scan, and fax from mobile devices.

1. 40ppm is available on M4070FR model only.  
38ppm is available on M3870FW and M3870FD models only.  
2. 15,000 page yield toner cartridge is available on M4070FR model only.