

Samsung A4 Multifunction

# SMART MultiXpress

M5370LX | 4370LX



Super smart is now super simple.



## Experience SMART printing for the first time

### SMART Touch

- Intuitive usability and extensibility through the Samsung SMART UX Center, based on the Android™ OS and the first of its kind in the printing industry.
- Pre-loaded printing apps for more convenient usability.
- Custom widgets for creating, instant one-tap access to frequently used functions.

### SMART Use

- Independent functions and extensibility with direct web access through the web browser for quickly printing various web content without a PC.
- Access to more useful features and solutions by downloading them through the Samsung Partner Portal App store\*.

### SMART Manage

- Personalized UI for each user by arranging and managing the environment through My Page.
- Tracking of individual's usage, control accessibility and more.
- Quick custom app creation directly on the device.
- One-click instant response to different customers by customizing the UI configuration in a minute or less.



## Boost productivity with ultra-fast performance

### Higher scan rates

- Best-in-class scanning speeds of up to 55 single-sided images per minute (ipm)<sup>1</sup> and up to 80 double-sided ipm<sup>2</sup> using Dual-Scan ADF technology.

### Faster print processing with zero fuss

- Print speeds of up to 53 pages per minute (ppm)<sup>3</sup>.
- 1 GHz dual-core CPU provides the power and capacity to swiftly print and copy jobs of virtually any size or complexity.

### Sharper-quality print output

- Samsung's Rendering Engine for Clean Page (ReCP) technology for sharp text and clean images.
- 1,200 x 1,200 effective dpi resolution.



## Lower TCO with cost-efficient solutions and supplies

### Resource savings with low total cost of ownership (TCO) printing

- Toner cartridges that yield up to 30,000 pages.
- Drums that yield 100,000 standard pages.

### Customized, cost-efficient Samsung Business Core™ Printing Solutions (BCPS)

- Require no dedicated server and IT resources.
- SecuThru™ Lite 2 enhances document security and reduces costs with user authentication.
- Secure Login Manager guards valuable data and devices against unauthorized use.
- SmarThru® Workflow Lite increases productivity with an automated workflow solution.
- Cloud Connector scans to and prints from the Cloud with easy, secure access.
- Usage Tracker controls printing expenses by easily tracking device usage per user.



For further customization, numerous certified partner solutions are available through the Samsung XOA platform.

### Samsung wireless and NFC printing option\*\*

- User authentication enables authorized users to tap and print to a Samsung multifunction printer (MFP) from mobile devices.
- Secure printing releases documents held in a printer's memory with the BCPS and a tap on a mobile device.
- Easy wireless setup with a tap on a mobile device.
- Cloning of standard MFP functions with a tap on a mobile device.

\*The app store will be available in the Samsung Partner Portal beginning October 2014.

\*\*The Samsung wireless and NFC printing option will be available beginning October 2014.

<sup>1</sup> 55 single-sided ipm is available on the M5370 model only. 43 single-sided ipm is available on the M4370 model only.

<sup>2</sup> 80 double-sided ipm is available on the M5370 model only. 70 double-sided ipm is available on the M4370 model only.

<sup>3</sup> 53 ppm is available on the M5370 model only. 43 ppm is available on the M4370.

# Samsung A4 Multifunction SMART MultiXpress

## M5370LX | 4370LX

### Specifications

#### General Specifications

Speed	- M4370LX: 43 ppm - M5370LX: 53 ppm
Processor	1 GHz Dual Core
Memory	2 GB DDR3 Memory
Operational Panel Interface	10.1" Colour Touchscreen Panel
	Hi-Speed USB 2.0 Device (1EA), Host (3EA), Ethernet 10/100/1000 BaseTX, IEEE 802.11 b/g/n + NFC active (Optional)
Duty Cycle. Monthly	- M4370LX: 250,000 Images - M5370LX: 300,000 Images
Dimension (W x D x H)	630 x 506 x 636 mm (24.8" x 19.9" x 25.0")
Weight	49.0 kg
Network Protocols	TCP / IPv4 / HTTP / HTTPS / SNMP (v1.2/v3) / LDAP / LDAPS / SMTP / SSL / TLS / IPSec / DNS / WINS / SLP / Bonjour / SSDP / DDNS / DHCP/BOOTP / IPv6 / NetBIOS over TCP / IP
OS Compatibility	- Windows: XP (32 / 64 bit) / 2003 Server (32 / 64 bit) / Vista (32 / 64 bit) / 2008 Server (32 / 64 bit) / 7 (32 / 64 bit) / 2008 Server R2 / Win8 (32 / 64 bit) / 2012 (64 bit) - Linux: Red Hat Enterprise Linux 5 / 6, Fedora 11 / 12 / 13 / 14 / 15 / 16 / 17 / 18 / 19, openSUSE 11.0 / 11.1 / 11.2 / 11.3 / 11.4 / 12.1 / 12.2 / 12.3, Ubuntu 10.04 / 10.10 / 11.04 / 11.10 / 12.04 / 12.10 / 13.04, SUSE Linux Enterprise Desktop 10 / 11, Debian 5.0 / 6.0 / 7.0 / 7.1, Mint 13 / 14 / 15 - UNIX: Sun Solaris 9 / 10 / 11 (x86 / SPARC) / HP-UNIX 11.0 / 11i v1 / 11i v2 / 11i v3 (PA-RISC / Itanium) / IBM AIX 5.1 / 5.2 / 5.3 / 5.4 / 6.1 / 7.1 (PowerPC) - Mac OS: X 10.5 - 10.9

#### Paper Handling

Input Capacity & Types	Max 3,140 Sheets @ 75 g/m <sup>2</sup> (Std 520 + MP 100 + 1 SCF 500 + 1 HCF 2,140 Sheets @75 g/m <sup>2</sup> )
Output Capacity & Types	500 Sheets @ 75 g/m <sup>2</sup> Face Down
Media Size	Letter / Legal / Oficio / Folio / A4 / JIS B5 / ISO B5 / Executive / A5 / Statement / A6 / PostCard 4x6 / Envelope B5 / Envelope Monarch / Envelope COM-10 / Envelope DL / Envelope C5 / Envelope C6 / Custom [Min: 98 x 148 mm (3.85" x 5.83") / Max: 216 x 356 mm (8.5" x 14")]
Media Type	Plain Paper / Thin Paper / Bond / Punched / Pre-Printed / Recycled / Envelope / Label / Card Stock / Letterhead / Thick / Coloured / Archive
Media Weight	Supported Weight: 60 - 146 gsm (16 - 39 lb) Plain Paper: 70 - 90 gsm (18 - 24 lb) / Plain Paper (Duplex): 60 - 105 gsm (16 - 28 lb) / Thick Paper: 91 - 105 gsm (24 - 28 lb) / Thin Paper: 60 - 69 gsm (16 - 18 lb) / Bond: 105 - 120 gsm (28 - 32 lb) / Punched: 60 - 90 gsm (16 - 24 lb) / Pre-Printed: 75 - 85 gsm (20 - 23 lb) / Recycled: 60 - 85 gsm (16 - 23 lb) / Envelope: 75 - 90 gsm (20 - 24 lb) / Label: 120 - 150 gsm (32 - 40 lb) / CardStock: 90 - 163 gsm (24 - 43 lb) / Letterhead: 90 gsm cotton paper (24 lb)
ADF Document Size	Width: 145 - 216 mm (5.7" - 8.5") Length: 145 - 356 mm (5.7" - 14.0")
ADF Capacity	100 sheets @ 75 gsm

#### Copy Specification

First Copy Out Time	- M4370LX: 5 sec - M5370LX: 4.5 sec
Resolution	Up to 1,200 x 1,200 dpi
Zoom Rate	25% - 400%
Multi Copy	Up to 9,999
Duplex Copy	[Platen] - 1→1Sided - 1→2Sided (Book / Calendar)

[DADF] - 1→1Sided - 1→2Sided (Output: Book / Calendar) - 2→1Sided (Original: Book / Calendar) - 2→2Sided (Original: Book / Calendar / Output: Book / Calendar)	
Copy Features	Erase Edge / Margin Shift (Auto Center / Custom Margin) / Book Center Erase / Form Copy / Watermark Copy / Page Numbering / Time & Date Stamp / ID Stamp / Job Program / Erase Background (Auto / Erase 7 Levels / Enhance 3 Levels) / Erase Backside Image (10 Levels) / Sharpness (11 Levels) / Negative Image (On/Off) / Job Build / Mirror

#### Print Specification

Resolution	- Up to 1,200 x 600 dpi (Optical) - Up to 1,200 x 1,200 dpi Effective Output (1,200 x 600 x 2 bit)
Emulation	SPLC / PCL5C / PCL6 / PS3 / PDF V1.7
Fonts	- PCL: 93 Scalable Fonts / 1 Bitmap - PostScript 3: 136 Scalable Fonts
Duplex Utilities	Built-in Anyweb Print / Easy Printer Manager / Easy Colour Manager / Easy Document Creator / Net PC Fax / Direct Printing Utility / Easy Deployment Manager / Easy Eco Driver / Universal Printer Driver / Universal Scan Driver
Solutions	SyncThru Admin 6.0 / CounThru Enterprise / CounThru Pro / SmarThruWorkFlow Lite 1.0 / SecuThru Lite 1.0 / 2.0

#### Scanner Specification

Speed	- Simplex: Up to 55 ipm (@ 300 dpi) - Duplex: Up to 80 ipm (@ 300 dpi)
Compatibility	TWAIN (Only for USB)
Scan Size	- Platen / ADF: Max. 216 x 356 mm (8.5" x 14")
Scan File Formats	TIFF-S / TIFF-M / JPEG / PDF / Compact PDF / XPS
Resolution	- Optical: 600 x 600 dpi - Enhanced: 4,800 x 4,800 dpi
Method	White-LED Scan Lamp Type of CCD
Scan to Destination	Scan to Email / FTP / SMB / HDD / USB / Client

#### Options

<b>SCF: Second Cassette Feeder (SL-SCF5300)</b>	
Input Capacity	250 Sheets @ 75 g/m <sup>2</sup>
Media Size	Letter / Legal / Oficio / Folio / A4 / JIS B5 / ISO B5 / Executive / A5 / Statement / Envelope Monarch / Envelope COM-10 / Envelope DL / Envelope C5 / Envelope C6 / Custom [Min: 98 x 152 mm (3.85" x 6") / Max: 216 x 356 mm (8.5" x 14")]
Media Type	Plain Paper / Thin Paper / Bond / Punched / Pre-Printed / Recycled / Envelope / Label / Cotton / CardStock / Letterhead / Thick / Coloured / Archive
Media Weight	Plain Paper: 70 - 90 gsm (18 - 24 lb) / Plain Paper (Duplex): 60 - 105 gsm (16 - 28 lb) / Thin Paper: 60 - 69 gsm (16 - 18 lb) / Bond: 105 - 120 gsm (28 - 32 lb) / Punched: 60 - 90 gsm (16 - 24 lb) / Pre-Printed: 75 - 85 gsm (20 - 23 lb) / Recycled: 60 - 85 gsm (16 - 23 lb) / Envelope: 75 - 90 gsm (20 - 24 lb)
Dimension (W x D x H)	554 x 454 x 138 mm (21.8" x 17.9" x 5.4")
Weight	11.8 kg
<b>HCF: High Capacity Cassette Feeder (SL-HCF001B)</b>	
Media Size	A5 / Statement / JIS B5 / Executive / Letter / A4 / Folio / Oficio / Legal
Media Type	Plain Paper / Thin Paper / Bond / Punched / Pre-Printed / Recycled / Cotton / CardStock / Letterhead / Thick / Coloured / Archive

Media Weight	Plain Paper: 70 - 90 gsm (18 - 24 lb) / Plain Paper (Duplex): 60 - 105 gsm (16 - 28 lb) / Thin Paper: 60 - 69 gsm (16 - 18 lb) / Bond: 105 - 120 gsm (28 - 32 lb) / Punched: 60 - 90 gsm (16 - 24 lb) / Pre-Printed: 75 - 85 gsm (20 - 23 lb) / Recycled: 60 - 85 gsm (16 - 23 lb) / Letterhead: 90 gsm Cotton Paper
Dimension (W x D x H)	554 x 454 x 387 mm (21.8" x 17.9" x 15.2")
Weight	28.0 kg

#### Short Stand (SL-DSK002S)

Dimension (W x D x H)	554 x 482 x 147 mm (21.8" x 19.0" x 5.8")
Weight	11.3 kg

#### Cabinet Stand (SL-DSK001T)

Dimension (W x D x H)	554 x 491 x 371 mm (21.8" x 19.3" x 14.6")
Weight	15.5 kg

#### 1-Bin Finisher (SL-FIN001M)

Capacity	500 Sheets @ 75 g/m <sup>2</sup>
Staple Cartridge Capacity	5,000 EA
Stacking Finishing Tray	500 Sheets @ 75 g/m <sup>2</sup>
Stapling Positions	1 Position
Output Stacking	500 Sheets @ 75 g/m <sup>2</sup>
Dimensions	435 x 386 x 282 mm (17.1" x 15.2" x 11.1")
Weight	10.4 kg

#### 2-Bin Finisher (SL-FIN002M)

Capacity	- Main tray: 500 Sheets @ 75 g/m <sup>2</sup> - Top tray: 100 Sheets @ 75 g/m <sup>2</sup>
Staple Cartridge Capacity	5,000 EA
Stacking Top Tray	100 Sheets @ 75 g/m <sup>2</sup>
Stacking Finishing Tray	500 Sheets @ 75 g/m <sup>2</sup>
Stapling Positions	1 Position
Output Stacking	500 Sheets @ 75 g/m <sup>2</sup>
Dimensions	502 x 386 x 320 mm (19.8" x 15.2" x 12.6")
Weight	12.8 kg

#### Multi-Bin Mailbox (SL-MBT0401)

Number of Bins	4
Capacity	400 Sheets @ 75 g/m <sup>2</sup> (100 Sheets / bin)
Dimensions (W x D x H)	360 x 110 x 368 mm (14.2" x 4.3" x 14.5")
Weight	4.44 kg

#### FDI Kit: Foreign Device Kit (SCX-KIT20F)

Dimensions (W x D x H)	40 x 2 x 63 mm (1.6" x 0.1" x 2.5")
Weight	0.03 kg

#### Fax Kit (SL-FAX1001)

Compatibility	ITU-T G3 / Super G3
Modem Speed	33.6 Kbps
Resolution	300 x 300 dpi (Mono) / 200 x 200 dpi (Colour)

#### Wireless + NFC (SL-NWE001X)

Wireless LAN	IEEE 802.11 b/g/n
NFC Type	Active Type

#### Wireless + NFC (SL-NWE001X)

Dimensions (W x D x H)	55 x 205 x 145 mm (2.2" x 8.1" x 5.7")
Weight	0.17 kg

#### Consumable

Black Toner Cartridge (MLT-D358S)	30,000 Pages
Imaging Unit (MLT-R358)	100,000 Pages



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