Mono Multi-function

MultiXpress

K7400 I K7500 I K7600 Series

SAMSUNG

Performance, speed and convergence for doing business today

Samsung's printer innovations translate into increased performance and reduced costs

Print faster and smarter to keep up with your business

The Samsung MultiXpress MX7 Mono Series takes high performance A3 (11" x 17") monochrome, multi-function printing into new territory. With smart features like a 1.5 GHz quadcore CPU for faster printing and scanning, an Android™-powered UX center with pivoting screen, a secure Multi-Function Printer solution that integrates with Samsung mobile devices, customization via Samsung SDK (software development kit), the ability to connect directly to the Cloud, and the reliability Samsung is known for, the MX7 Mono Series MFPs offer usability and performance that will make them a day-to-day part of your company's operation.

Our flagship A3 Mono MFPs: MultiXpress K7400, K7500 and K7600 Series

These powerful MX7 Mono Series MFPs are specifically designed to respond to the growing demand for A3 printers, delivering smart usability that enables businesses to work faster and more efficiently with intuitive, user-friendly controls. Equipped with high-performance, cost-efficient features and embedded security, Samsung MX7 Mono Series MFPs meet the demands of businesses that depend on high-volume printing with low total cost of ownership (TCO).

Smart user experience

Smart UX Center powered by Android™ offers full-page previewing on a 90-degree pivoting screen.

SDK (Software Developer Kit) for Samsung MFPs enables development of customized Android applications to improve productivity and efficiency.

Enterprise-level Samsung Cloud Print™ provides a secure, scalable internal network.

Wireless options with active NFC connectivity allow users to connect and print with ease.

*GX information on pages 10-11

Powerful performance

A 1.5 GHz quad-core CPU enables 2x faster print speeds compared to a dual-core CPU.

Scan up to 160/240 double-sided images per minute (ipm) (LX/GX models) using a Dual-Scan Document Feeder (DSDF).* Plus Samsung's new 250 sheet capacity document feeding technology allows for faster scanning (GX only).

1,200 dpi high resolution for quality output even when printing at full speed.

Next-generation toner technology for superb output.

Rendering Engine for Clean Page (ReCP) technology automatically sharpens images and makes text crisp and legible.

Smart solutions and diagnostics

The Samsung Smart Printer Diagnostic System (SPDS) app helps technicians fix printing issues from virtually anywhere using pictures and videos to make troubleshooting trouble free.

Samsung eXtensible Open Architecture (XOA) provides customized printing solutions to maximize efficiency and security. Simple to install and update on existing, new, or additional laser printers or MFPs, XOA provides businesses with a flexible solution for their needs.

Work smarter with an intuitive user experience

90-degree pivoting touchscreen

Samsung's unique display pivots 90 degrees for full-page portrait or landscape viewing. This innovative feature enables users to easily review and edit documents right at the MFP before printing, without having to zoom or to return to their PCs to make adjustments. In addition, applications such as Hancom Office® support the horizontal view mode, as well as any edits of Microsoft® Office® Word, PowerPoint® and Excel® documents. Furthermore, Samsung's new Smart Workspace lets users complete jobs with their preferred UI, address book and files, virtually anywhere.

Android-based printing UX

Samsung MX7 Mono Series MFPs boast Android-based printing UI, allowing the Samsung SMART UX Center to function just like a touchscreen tablet. It features an intuitive touch-to-print display screen for easy use, and is compatible with various Android-based devices. Included are custom widgets for creating instant, one-tap access to frequently used functions. This customizable user interface (UI) makes operation even simpler, and can be created as a profile that can be shared with various fleets.

True convenience works the way people think

As part of the SMART UX Center, Samsung's Printing App Center enables users to easily set up printers by downloading essential apps from a web portal. Another convenient option includes the Workbook Composer, which gives users the ability to crop desired content, automatically scan it, and save it for final formatting and editing without needing a PC.

Personalized user interface

Modify the My Page settings and Quick Menu for each user to keep track of an individual's usage, control accessibility and more. Administrators can customize the UI by creating quick custom apps directly on the devices.

Enterprise-level Samsung Cloud Print

With Samsung's private cloud, users can work on a secure internal network. The cloud architecture supports scalability and ease of deployment.

Enterprise-level security

Samsung's enterprise-level encryption and overwrites (up to 7) ensure end-to-end security, even when working remotely. The Mobile Device Management (MDM) solution provides full integration for enterprise mobility and management. Samsung MFPs are also easily integrated with legacy enterprise security applications, as well as existing print management and workflow solutions.

Wireless option with active NFC

Users can connect and print with ease using Samsung's Mono MX7 Series MFPs with advanced NFC technology. Simply tap to print, scan or fax documents with any NFC-supported mobile device. The wireless option with active NFC provides easy Wi-Fi setup, cloning, and management through a mobile device, while Samsung Mobile Print Pro provides user authentication and job accounting.

Touch & Slide UI on
10.1" Color Touchscreen

Samsung
SMART UX Center
powered by Android™

90º pivoting screen for full-page preview

Create a customized and cost-efficient workflow system

Seamless manageability and flexibility with a secure platform

The eXtensible Open Architecture (XOA) and Android platforms empower your business to seamlessly run custom or independent software vendor (ISV) server-based productivity solutions that meet your specific business needs. XOA and Android can make printing output comply with your account policies, integrate with your Document Management System, set and enforce printing rules, and more.

Gain visibility, increase flexibility and reduce waste

The Samsung Business Core™ Printing Solutions (BCPS) software suite runs on the XOA-Embedded platform and enables small to medium-sized businesses to improve document and output management. With custom workflows, secure print release and cloud printing, IT managers can easily implement solutions typically seen at the enterprise level.

Account policy compliance

Document management system

Printing rule enforcement

And more

BCPS output management solutions package

Samsung's XOA platform provides customized enterprise solutions for integration with our MX7 Mono Series MFPs to satisfy specific business requirements. Our output management solutions provide cost-effective, secure print operations. SecuThru™ Lite 2 enhances document security and reduces costs with user authentication. The Usage Tracker controls printing expenses by easily tracking device functions.

BCPS document management solutions package

Samsung's document management solutions increase productivity and provide easy management, along with security and efficiency. SmarThru™ Workflow Lite increases productivity with its cost-saving automated workflow solution. Secure Login Manager safeguards valuable data and devices from unauthorized use. Cloud Connector provides easy, secure access for scanning to and printing from the cloud.

Samsung Business Core™ Printing Solutions (BCPS)

The eXtensible Open Architecture (XOA) SMART UX

Secure Login Manager

SmarThru™ Workflow Lite

SecuThru™ Lite 2

Cloud Connector

Usage Tracker

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 BUSINESS	Integrated solution partner			Samsung solutions
MPS / Fleet management	Compass Sales Solutions FMAudit	MWA Intelligence ▲ PrintFleet ▲	Print Audit	Fleet Admin Pro ▲
Output management Cost accounting	Copitrak Equitrac ▲ Jetmobile	PaperCut ▲ Pharos Systems ▲✱ Prism Software ▲	Ringdale ▲	**Business Core™ Printing Solutions** SecuThru™ Lite 2 ▲ Usage Tracker ▲
Document distribution Content management	EMC² Drivve Image ▲ GoldFax ▲ InfoDynamics	Intellinetics LaserFiche ▲ Notable Solutions, Inc. ▲✱ Omtool ▲	OPENTEXT ▲✱ Perceptive Software ▲✱ Prism Software ▲	Cloud Connector ▲ Secure Login Manager ▲ SmarThru™ Workflow Lite ▲ SmarThru™ Workflow 3 ▲
Mobile and cloud	EFI			Samsung Mobile Print App PrinterOn ▲ Samsung Cloud Print

▲ XOA Solution ✱ Limited

Enable your team to make the most of mobility

PrinterOn is the world's leading enterprise-grade mobile printing platform, and is designed for any organization that wants to provide simple, secure mobile and cloud printing.

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

Faster jobs, superb quality

Maximum monthly duty of up to 300K (K7600)*

Samsung MX7 Mono Series MFPs supply a high maximum monthly duty. Highly durable and long-lasting, they free businesses from the time and expense of having to change toner cartridges, drums and developer.

Easy-to-use Samsung Smart Printer Diagnostic System (SPDS)

The SPDS smartphone app can diagnose printer failures from across the office or across the globe.* The app provides information in real time, using pictures and videos of the MFP components to simplify troubleshooting. SPDS can also send preemptive alerts to smartphones, addressing issues before they occur.

Toner capacity*

45,000

Black pages

Drum capacity*

450,000

Black pages

300,000

Toner waste bottle

*Estimated Toner Yield @ 5% coverage for best performance and yield. Declared cartridge yield in accordance with ISO/IEC 19752. We recommend using genuine Samsung parts and consumables.

Faster dual scanning

The MX7 Mono Series MFPs can dual-scan up to 240 ipm (GX models), faster than most MFPs on the market. This blazing-fast scan speed equates to four pages being scanned every second, reducing digital copy processing time while raising productivity.

Crisp 1,200 x 1,200 dpi resolution

Samsung MX7 Mono Series MFPs are equipped with a high-quality Laser Beam Scanning Unit (LSU) that produces consistently sharp output. Using micro-rendering to smooth rasterized edges and a 1,200 × 1,200 dpi resolution, the MX7 Series provides crisp printouts every time.

Next-generation toner technology for superb finishes

Samsung's advanced toner cartridges ensure the best printouts possible. Using our next-generation polymerized toner, Samsung has achieved a 9% reduction on fixation temperature, which translates to professional results while lowering energy consumption.

Rendering Engine for Clean Page (ReCP)

Samsung's unique ReCP technology delivers quality output with clear text and images. The innovative technology automatically sharpens the focus of both graphics and text, ensuring consistently impressive results.

Powerful quad-core CPU

The Samsung MultiXpress MX7 Mono Series boasts the industry's first quad-core 1.5 GHz CPU with System-on-Chip (SoC) technology. This robust CPU provides the power and capacity to accomplish print and copy tasks of virtually any size or complexity as quickly as a print every second. The result: businesses can run more productively and efficiently.

*For more detailed specifications, please see pages 10-11.

Customization at finish line

Samsung offers businesses productivity options

Samsung offers businesses options that enable the MX7 Mono Series MFPs to handle and finish more documents in less time. These productivity-enhancing options include a high-volume finisher that staples up to 65 sheets, as well as a 25-sheet booklet finisher that can assemble a 100-page booklet. Our Wi-Fi protocol option supports a higher speed compared with a typical 2.4 GHz speed, enabling users to transmit high volume data with reliable performance.

Configurations and options

Paper output options

Job Separator
SL-JST501S

Inner Finisher
SL-FIN502L

OR

High-Volume Finisher
SL-FIN701H

Booklet Finisher
SL-FIN701B

OR

Staples
(Main for High Volume)
SL-STP000

Staples
(Inner, Booklet)
SCX-STP000

OR

Punch Kit
(Inner - 2/3, 2/4, Swedish)
SL-HPU501T

Punch Kit
(Booklet - 2/3, 2/4, Swedish)
SL-HPU701T

*SL-DSK501T cabinet is not compatible with SL-HCF501S HCF-side.

Equipped with standard 100-sheet (LX) or 250-sheet (GX) DSDF

Standard 2 x 520 sheets

Accessories

Multipurpose Table
SL-WKT101

Work Table
CLX-WKT001

Wireless/NFC Kit
SL-NWE002X, SL-NWE001X

Additional Network Kit
SL-NWA001N

FDI Kit
CLX-KIT10F

Fax Kit
CLX-FAX160

Dual Fax Kit
SL-FAX2501

Cassette Locking Kit
SL-CLK501

Paper input options

CHOOSE ONE

Cabinet
SL-DSK501T

OR

DCF
SL-PFP501D

OR

HCF
SL-HCF501B

HCF-Side
SL-HCF501S

Cabinet option not compatible with any other paper handling options.

Cannot be installed with cabinet. Either paper deck or HCF.

Samsung **MultiXpress** Mono Multifunction K7400 | K7500 | K7600 Series

		SL-K7400LX/GX*	SL-K7500LX*/GX	SL-K7600LX*/GX
General				
Speed	Simplex	Up to 40 ppm in A4 (40 ppm in Letter) Up to 21 ppm in A3 (21 ppm in 11x17)	Up to 50 ppm in A4 (50 ppm in Letter) Up to 26 ppm in A3 (26 ppm in 11x17)	Up to 60 ppm in A4 (60 ppm in Letter) Up to 31 ppm in A3 (31 ppm in 11x17)
	Simplex/ Duplex	Up to 40 ppm in A4 (40 ppm in Letter) Up to 21 ppm in A3 (21 ppm in 11x17)	Up to 50 ppm in A4 (50 ppm in Letter) Up to 26 ppm in A3 (26 ppm in 11x17)	Up to 60 ppm in A4 (60 ppm in Letter) Up to 31 ppm in A3 (31 ppm in 11x17)
Functions		Print / Copy / Scan / Optional Fax		
Processor/Memory		1.5 GHz Quad core / Standard 4GB / Max 4GB: Android panel has an additional 2 GB memory.		
Display		10.1 Android based Touchscreen LCD		
Interface		High-Speed USB 3.0 Host (3-port), Device: Hi-Speed USB 3.0 Peripheral (1-port)		
Warm-up Time (Sleep/Power Off)		12 seconds / 23 seconds		
Noise Level (Simplex/Duplex)		Printing: 54/57dB Copying: 58/60dB Standby: 30dB Sleep: 30dB	Printing: 54/57dB Copying: 59/61dB Standby: 30dB Sleep: 30dB	Printing: 56/59dB Copying: 59/61dB Standby: 30dB Sleep: 30dB
Storage		320GB HDD Stadnard		
Max. Monthly Duty Cycle		200,000 Pages	250,000 Pages	300,000 Pages
Dimensions (W x D x H)		LX Models: 22.3" x 24" x 34.6"; GX Models: 22.3" x 24" x 36.7"		
Weight		LX Models: 186 lbs.; GX Models: 215 lbs.		
Network Protocols		TCP/IPv4, HTTP, SNMPv1/v2c/v3, LDAP, SMTP, SSL/TLS(https, LDAPs, SMPTs, IPPs), IPSec, DNS,WINS, SLP, Bonjour, SSDP,DDNS, DHCP/BOOTP, IPv6 NetBIOS over TCP/IP		
Network Security		SSL / TLS, IPsec, SNMPv3, Protocol & Port Management, IPv6, IP / MAC Filtering, IEEE 802.1x support (Optional)		
OS Compatibility		[Windows] - Windows XP (32/64bit)/2003(32/64bit)/Vista (32/64bit)/2008/Win7/2008 R2 (64 only)/Win8/2012/Win8.1/2012 R2, [Linux] - RedHat Enterprise Linux WS 5, 6 (32/64bit), - Fedora 12, 13, 14, 15, 16, 17, 18,19, 20 (32/64bit), - OpenSuSE 11.2, 11.3, 11.4, 12.1, 12.2, 12.3, 13.1 (32/64bit), - Ubuntu 10.04, 11.04, 11.10, 12.04, 12.10, 13.04, 13.10, 14.04 (32/64bit), - SuSE Linux Enterprise Desktop 10, 11 (32/64bit), - Debian 6, 7 (32/64bit), - Mint 13, 14, 15, 16 (32/64bit), [Mac] - Mac OS X 10.6 ~ 10.10		
Power Consumption		<2.0 W (Sleep) / 60 W (Ready) / 1300W (Max)		
Certification		Telecommunication: FCC Part68, ICES-003 / KCC/ TBR21 Environmental: EPA(Energy Star)/BlueAngel Safety: c-UL/CDRH/TUV/CB/EK/GOST-R/TUV-GS EMC/EMI: FCC Part15A/CE/KCC Document: PTS (BAM), Archive Security: CC (Common criteria), HIPPA (TBD)		
Print				
Simplex		Up to 40 ppm in A4 (40 ppm in Letter) Up to 21 ppm in A3 (21 ppm in 11x17)	Up to 50 ppm in A4 (50 ppm in Letter) Up to 26 ppm in A3 (26 ppm in 11x17)	Up to 60 ppm in A4 (60 ppm in Letter) Up to 31 ppm in A3 (31 ppm in 11x17)
Duplex (Simplex to Duplex)		Up to 40 ipm in A4 (40 ipm in Letter) Up to 21 ipm in A3 (21 ipm in 11x17)	Up to 50 ipm in A4 (50 ipm in Letter) Up to 26 ipm in A3 (26 ipm in 11x17)	Up to 60 ipm in A4 (60 ipm in Letter) Up to 31 ipm in A3 (31 ipm in 11x17)
First Print Out Time		(as fast as) 8.4 Seconds	(as fast as) 7.5 Seconds	(as fast as) 6.9 Seconds
Resolution		1200 x 1200 dpi (Full Speed) Optical / Up to 9,600 x 600 x 1 Bit Enhanced		
Emulation		PCL5, PCL6(XL), PostScript Level3, PDF 1.7, XPS		
Fonts		PCL:93 Scalable, 1 Bitmap, OCR-A,OCR-B, PS:136		
Utilities		Fleet Admin Pro, Easy Print Manager, Easy Deployment Manager and Status Monitor		
Solutions		Samsung Business Core™ Printing Solutions, Samsung Cloud Print, PrinterOn, Print Fleet, Mobile Print, SmartThru WorkFlow, Selected integrated solution vendors		
Open Platform		eXtensible Open Architecture (XOA), XOA Web, Smart UX		
Copy				
Speed SDMC (Single Document Multiple Copy)		Mono Simplex: up to 40 cpm in A4	Mono Simplex: up to 50 cpm in A4	Mono Simplex: up to 60 cpm in A4
First Copy Out Time		(As fast as) 4.6 Seconds	(As fast as) 3.7 Seconds	(As fast as) 3.1 Seconds
Resolution/Zoom Rate/Multi Copy		25% ~ 400% in 1% increments (Platen), 25% ~ 400% in 1% increments (DADF) / 1~9999		
Copy Features		Proof Copy, N-Up, ID Card Copy, Poster Copy, Image Repeat, Booklet, Covers, Transparencies, Book Copy, Interrupt Copy, Erase Edge, Save to File		

	SL-K7400LX/GX*	SL-K7500LX*/GX	SL-K7600LX*/GX
Fax (Optional)			
Modem Speed/Compatibility	33.6 Kbps/ITU-T G3, Super G3		
Resolution	203 x 98 dpi (Std), 203 x 196 dpi (Fin), 300 x 300 dpi (Super-fine), 600 x 600 dpi (Ultra-fine)		
Fax Functions	TTI / RTI / Auto Reduction / Multi-send (Same as Group Dial Capacity) / Delayed Send / Memory RX / Secure RX (<-secure TX) / Time Secured Fax		
Max. Line	2nd Line (optional)		
Scan			
Speed (ipm)	LX: Simplex 80 ipm, Duplex 160 ipm / GX: Simplex 120 ipm, Duplex 240 ipm		
Compatibility	Network TWAIN, Network SANE		
Scan File Formats	PDF / Compact PDF / Searchable PDF /JPEG / XPS / TIFF-S / TIFF-M / TIFF		
Resolution (Optical/Enhanced)	600 x 600 dpi (Optical), 4,800 x 4,800 dpi (Enhanced)		
Destination	Email, FTP, SMB, BOX, USB, WSD, PC		
Paper Handling			
Paper Capacity	(Std) 1,140 Sheets: 520-sheet cassette Tray (80g/m^2)x2, 100-sheet MP tray (80g/m^2) MP tray + 4 Cassettes: 2,180-sheets @ 80g/m^2 (Max) 6,140 Sheets: MP(100) + 2 Tray(1.040) + HC(2,000)+Sidedeck(3,000)		
Media Types	MP Tray: Printer Default, Plain Paper: 100 sheets @ 80gsm, Envelopes: 10 sheets @ 75gsm, Labels: 20 sheets @ 120~159 gsm, Thick Paper: 10 sheets @ 176gsm, Envelope (Tray1 Only)		
Media Size	MP Tray: 3.87"x5.8"~12.6"x18" Tray 1: 3.8"x5.8"~11.7"x15.3" Tray 2: 5.8"x8.2"~12"x18"		
Media Weights	MP Tray: 60 ~ 325g/m^2: Simplex Tray 1: 60 ~ 300g/m^2 Tray 2: 60 ~ 256g/m^2: Duplex		
ADF Document Size	Ledger / Letter / Legal / Oficio / Folio / A3 / A4 / JIS B5 / ISO B5 / Executive / A5 / A6 / Statement / Custom		
DSDF	LX: 100-Sheet, Dual Scan Document Feeder (DSDF) / GX: 250-Sheet, Dual Scan Document Feeder (DSDF)		
Options			
Paper Handling	Double Cassette Feeder (SL-PFP501D): Capacity 520 Sheets (80g/m^2 x 2) - Media Sizes: (5.5 x 8.2 in. - 12 x 18 in.) / 60 to 300 gsm High-Capacity Feeder - Bottom (SL-HCF501B): Capacity 2,000 Sheets (80 g/m2 / 20 lb bond) / Media Sizes: A4, Letter / 60 to 300 gsm High-Capacity Feeder - Side (SL-HCF501S): Capacity 3,000 Sheets @ (80 g/m2) / Media Sizes A4, Letter / 60 to 300 gsm		
Finishing Options	Inner Finisher (SL-FIN502L): Capacity 500 Sheets Stacking, Internal / Staple Capacity 5,000 Staples / Cartridge / Stacking - Top Tray: 50 Sheets (A4/LT @ 80 gsm) - Finishing Tray: 500 Sheets (A4/LT @ 80 gsm) Booklet Finisher (SL-FIN701B): Capacity 65 Sheets Stapling / 3,250 Sheets Stacking / Staple Cartridge 5,000 Staples / Cartridge / Stacking - Top Tray: 250 Sheets (A4/LT @ 80 gsm) - Finishing Tray : 3,000 Sheets (A4/LT @ 80 gsm) High-Volume Finisher (SL-FIN701H): Capacity 65 Sheets Stapling / 2,000 Sheets Stacking / Staple Cartridge 5,000 Staples / Cartridge / Stacking - Top Tray: 250 Sheets (A4/LT @ 80 gsm) - Finishing Tray : 2,000 Sheets (A4/LT @ 80 gsm)		
Others	General: Cabinet, Job Separator, Work Table, Multipurpose Table, Tray Locking Kit Network: Wireless/NFC Kit, Additional LAN Kit, FDI Kit, Fax Kit, Dual Fax Kit Punch Kit for Inner Finisher & Booklet/High-Volume Finisher		
Consumables			
	Black Toner: MLT-K706S-45K Yield Black Drum: MLT-R706-450K Yield Toner Waste: MLT-W706-300K Yield		
Reliability and Service			
Recommended AMPV	15K/month	25K/month	30K/month
Recommended Monthly Volume	30K pages/month	50K pages/month	60K pages/month
Max Monthly Duty	200K pages/month	250K pages/month	300K pages/month

*Model available for special order—requires an 8-week lead time (7400GX, 7500LX, 7600LX).

Product Support: 1-866-SAM4BIZ 1-800-SAMSUNG

For complete product information and accessories, visit samsung.com/business, samsung.com/us/printersolutions or samsung.com/b2bprinters

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Samsung Electronics has been named 2015 ENERGY STAR Partner of the Year in the product manufacturing category by the U.S. Protection Agency (EPA).

ENERGY STAR AWARD 2015 PARTNER OF THE YEAR

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PNT-MX7MONOSERIESBRO-NOV15T

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