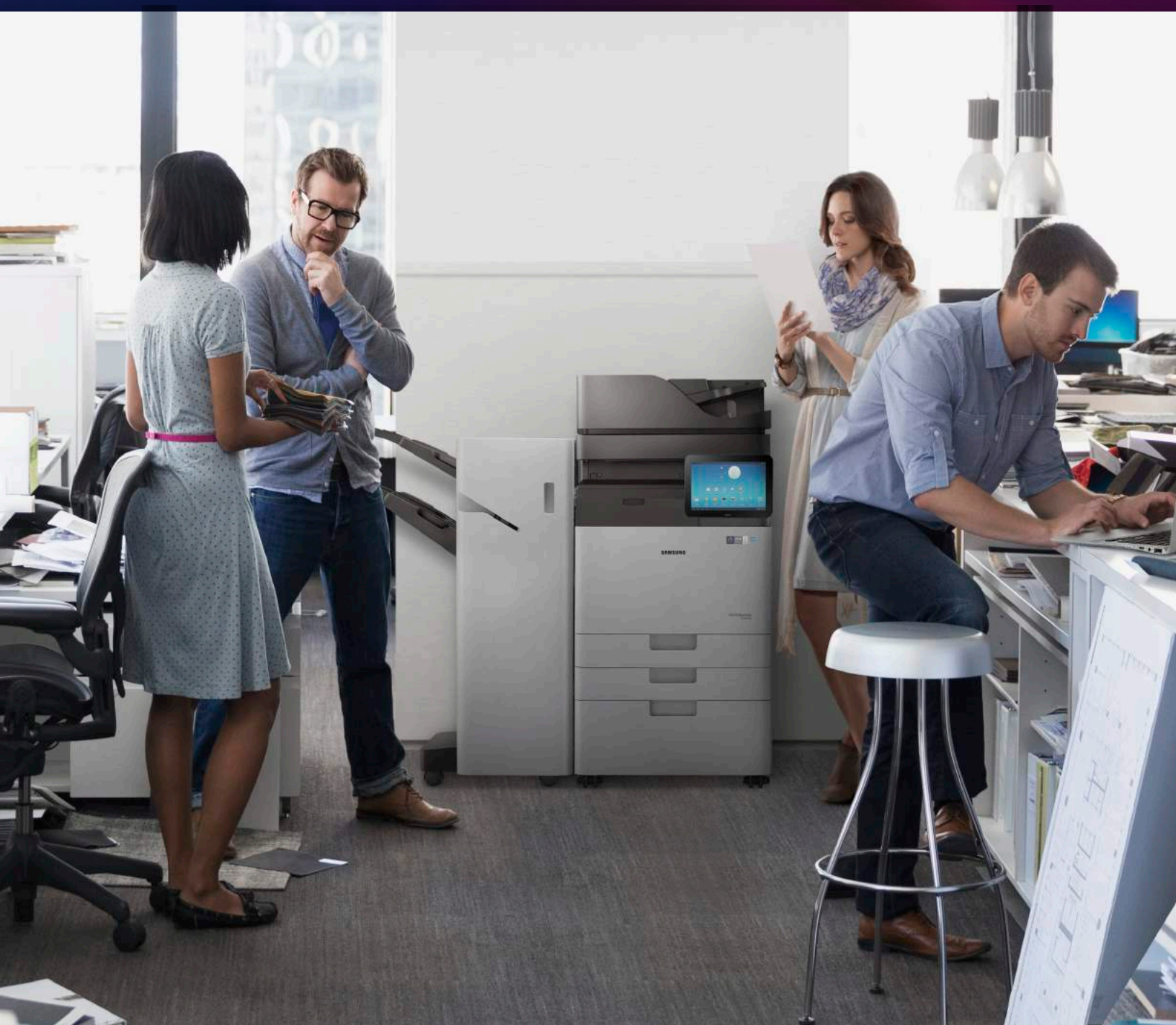


Samsung multiXpress K7400 | K7500 | K7600 series
Mono laser print, copy, scan, fax MFPs

SAMSUNG

Performance, speed and convergence
for doing business today





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. It offers smart features like a 1.5 GHz quad-core CPU for faster printing and scanning. An Android™-powered UX center with pivoting screen. A BYOD-friendly architecture that integrates seamlessly with Samsung mobile devices and the cloud. Customization is also possible via Samsung SDK (software development kit), making the multiXpress MX7 Mono Series a truly productive solution that will become an essential 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).



Samsung Smart UX

The Samsung Smart UX is a unique Android-based interface that makes printing easy and productive. It offers full-page previewing on a 90-degree pivoting screen, the simple touch-to-print usability of a touchscreen, and access to hundreds of productivity-enhancing apps.



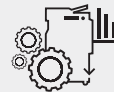
Samsung Mobile Compatibility

The multiXpress X7 Mono Series MFPs integrate seamlessly with any organization's mobile policies, including BYOD. Wireless and NFC printing are easily enabled, for secure, PC-less printing with just a tap.



Samsung Performance and Productivity

The multiXpress X7 Mono Series MFPs offer a 1.5 GHz quad-core CPU, double-sided scanning of up to 160/240 images per minute (LX/GX models)*, 1,200-dpi resolution and next-generation toner technology for superb output.



Samsung Customizability

The multiXpress X7 Mono Series MFPs feature an open architecture (XOA) that allows them to be configured to work with leading third party software partners, delivering a customized workflow and optimum performance, efficiency and security.

*Full specs on pages 10-11.

The Samsung Smart UX: more than just a pretty interface

The unique Android-based interface offers the ease of a 90° pivoting touchscreen display, along with access to hundreds of productivity-enhancing apps.



Easy-to-use interactive screen, just touch to print

The multiXpress X7 Mono Series MFPs provide simple, innovative usability through the Samsung SMART UX Center, the very first Android printing User Interface (UI). These user-friendly interfaces provide intuitive controls, usability and customizability.



Choose from hundreds of productive apps

Preloaded applications include Copy, Scan/Send, Box (document storage), Job Status, Counter, Settings, Build Job, Address Book and Help. In addition, there are custom widgets for creating instant, one-touch access to frequently used functions. Access even more useful features and solutions by downloading them through the Samsung Print App store.

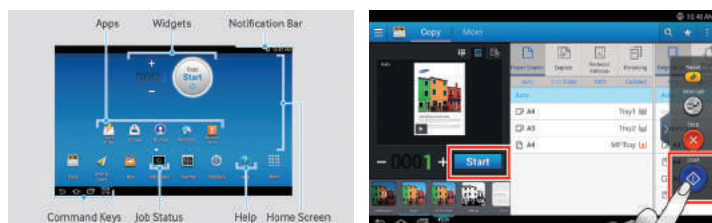


Create custom shortcuts in a snap

To speed workflow and simplify use, administrators can create custom shortcuts directly on the device. Users can instantly perform complex tasks with one click.

Edit and print content directly from the 90° pivoting UI

Open and edit documents right on the UI before printing. Samsung's unique display pivots 90 degrees, for full-page or landscape viewing. Usability can be further extended with the built-in Web Print Browser, which allows you to find and print content such as maps, pictures, e-mail and more, all without the need for a PC.



Home

Copy

Customize the user interface

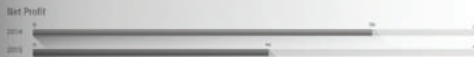
Customize the UI environment for each user with My Page or My Programs. It's a virtual desktop with their preferred wallpaper, apps and settings. And it's accessible from their personal mobile devices, allowing them command and control of the multiXpress X7 Mono Series MFPs from anywhere. The UI also makes it simple for administration to control accessibility, keep track of an individual's usage, and more.



CORPORATE FINANCIAL OVERVIEW

FINANCIAL ASSETS

NBT Corporation requires month-to-month green energy management in order to ensure that it meets Ordinance 4012- Section B. NBT Corporation began with a 25% efficiency percentage last year, with the need to meet national regulatory standards of 32% energy efficiency for residential and commercial buildings in North America.



Advertising - 35%
Equipment - 20%
Others - 8%
Payroll - 17%

Touch & Slide UI on
10.1" Color Touchscreen

**Samsung
SMART UX Center**
powered by Android™



90° pivoting screen for full-page preview

Mobile compatibility allows users to work the way that's most efficient for them

The multiXpress X7 Mono Series MFPs are fully compatible with BYOD and other mobile initiatives. Wireless and NFC printing are easily enabled, for printing directly from mobile devices.

Meet a mobile workforce's printing needs easily and securely

Samsung Wireless, Bluetooth and NFC printing 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.



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



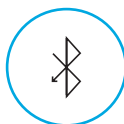
Secure Printing: Authorize secure release of documents held in the printer's memory with Samsung Business Core Printing Solutions and your mobile device.



Device Cloning: Clone standardized functions of an MFP.



Google Cloud Print: Users can print over the web to the multiXpress X7 Mono Series MFPs with any device from anywhere at any time.



Bluetooth Enables Mobile Authentication



NFC Chip in MFP Enables Tap to Print



Compatible with Google Cloud Print



The Samsung Mobile Print app makes the smartphone smarter

The Samsung Mobile Print app is available as a free download for both the Android and iOS platforms. Print, scan and fax directly to and from the multiXpress X7 Mono Series MFPs via Wi-Fi Direct with a smartphone or tablet. The Samsung Mobile Print app will enable users to access any Samsung printer or MFP on a local wireless network, to print emails, PDFs and Microsoft® Office documents, all without the need for an external server or PC. Increased productivity is made simple.

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



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.



Bluetooth, NFC and cloud-based printing offer ultimate flexibility. Tap to print, scan or fax with any Bluetooth/NFC mobile device.

Increased performance leads to increased productivity

The multiXpress X7 Mono Series MFPs give organizations the performance advantages they need to communicate quickly, efficiently and professionally.

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.

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.

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 60 pages per minute (K7600). The result: businesses can run more productively and efficiently.

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.

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. And with a superior resolution of 1,200 x 1,200 effective dpi, scans, printouts and organizations will always look professional.



Edge Enhancement



Negative Sharpening



De-ICE (Integrated Cavity Effect)



De-Screening



Efficient, low TCO printing while saving resources

Samsung consumables are engineered to perform optimally and efficiently with Samsung machines, resulting in a lower total cost of ownership and less frequent replacements. Options include a long-life drum and high-yield toner.

Customized solutions without compromising security

The multiXpress X7 Mono Series MFPs can be customized for optimum performance within verticals, delivering professional-quality documents quickly, easily and securely.

Samsung XOA: Create a powerful, customized and cost-efficient printing environment



Samsung eXtensible Open Architecture is a powerful open platform that lets businesses customize Samsung MFPs to suit their specific needs. Samsung partners with proven third-party vendors to offer the most powerful and efficient solutions.

Service	Samsung Solution	Integrated Solution Vendor
MPS / Fleet Management	Fleet Admin Pro Remote Call	Compass Sales Solutions FMAudit MWA Intelligence▲ PrintFleet▲
Output Management	Printing Security Core Usage Tracker Core	Copitrak Equitrac▲ (Nuance) Jetmobile▲* PaperCut▲ Prism Software▲ Ringdale▲ Safecomp▲ (Nuance)
Document Distribution	Cloud Connector Core Document Workflow Core Dynamic Workflow Remote Fax Secure Login Core	AutoStore (Nuance)▲ GoldFax▲* InfoDynamics Intellinetics LaserFiche▲ Omtool▲ Prism Software▲
Mobile and Cloud	Samsung Mobile Print App PrinterOn Google Cloud Print	EFI

▲ XOA Solution * Limited



Samsung Business Core™ Printing Solutions (BCPS)

XOA for Education: Helps balance the need for high-volume print production with the reality of ultra-tight budgets. Solutions offer high security, along with features that streamline work processes.

XOA for Healthcare: Customized solutions meet healthcare professional needs by providing workflow and cost accounting solutions that facilitate the smooth dissemination of information, while adhering to strict confidentiality guidelines.

XOA for Retail: Samsung XOA allows customized solutions that deliver the management tools retail IT administrators need.

XOA for Government: Samsung solutions meet the most stringent security requirements, including DoD and Federal requirements, and easily integrate into legacy systems.

XOA for Finance: Finance solutions deliver the ability to manage large volumes of documents quickly and efficiently, while also adhering to strong regulatory requirements.

XOA for SMB: For small to medium-sized businesses, we've created Samsung Business Core™ Printing Solutions (BCPS), a specially selected software suite that offers the kind of print and document management solutions typically seen only in enterprise.



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)
SL-HPU501T

Punch Kit
(Booklet - 2/3)
SL-HPU701T

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



NFC/Wireless

SL-NWE001X
• IEEE 802.11 b/g/n
• NFC (Active Type)



NFC/Wireless/BLE

SL-NWE002X
• IEEE 802.11 b/g/n
• NFC (Active Type)
• BLE



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

Cabinet
SL-DSK501T



DCF
SL-PFP501D



HCF
SL-HCF501B



HCF-Side
SL-HCF501S



SL-DSK501T cabinet is not compatible
with SL-HCF501S HCF-side or any
other paper handling options.

Cannot be installed with cabinet.
Use 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, SMTPs, 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)					
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, PrinterOn, Print Fleet, Mobile Print, Remote Call, Remote Fax, 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/m²) x 2, 100-sheet MP tray (80g/m²) MP tray + 4 Cassettes: 2,180-sheets @ 80g/m² (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/m²: Simplex Tray 1: 60 ~ 300g/m² Tray 2: 60 ~ 256g/m²: 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/m² 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 (7400LX, 7500LX, 7600LX).

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

SAMSUNG

For complete product information and accessories, visit <http://www.hp.com/go/Samsung>

Follow us: <https://twitter.com/HPBizNow>

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PNT-MX7MONOSERIESBRO-FEB17T

