SAMSUNG
BUSINESS

The intuitive, user-friendly mono MFPs

Monochrome Multi-function

Multi*Xpress*

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

These powerful MX7 Series MFPs are specifically designed to respond to the growing demand for A3 printers, boasting 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 Series MFPs meet the demands of businesses that depend on high-volume printing with low total cost of ownership (TCO).

Key features

Smart user experience

Smart UX Center powered by Android™ on the 90-degree pivoting screen for full-page previewing

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

Wireless option with active NFC

Powerful performance

Scan up to 160 ipm (images per minute) (LX) and up to 240 ipm (GX) using a Dual-Scan Document Feeder (DSDF)

1,200 dpi high resolution for quality output

Next-generation toner technology for superb finishes

Rendering Engine for Clean Page (ReCP) technology allows for sharp images

Smart solutions and diagnostics

Samsung Business Core™ Printing Solutions (BCPS) software suite enables small to medium-sized businesses to improve document and output management

Samsung's eXtensible Open Architecture (XOA) output management software provides customized enterprise solutions for integration with MX7 Color Series MFPs delivering cost-effective, secure print operations

Samsung's XOA document management solutions increase productivity and provide easy management with security and efficiency

Samsung Smart Printer Diagnostic System (SPDS) app provides the ability to fix printing issues from virtually anywhere

Samsung eXtensible Open Architecture (XOA) provides customized printing solutions to maximize efficiency and security

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Monochrome Multi-function
Multi**X**press
K7400 I K7500 I K7600 Series

		SL-K7400LX/GX*	SL-K7500LX*/GX	SL-K7600LX*/GX
General				
Speed (Mono)	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 2GB 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 Standard		
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 Development Manager and Status Monitor		
Solutions		Samsung Business Core™ Printing Solutions, PrinterOn, Print Fleet, Mobile Print, SmartThru WorkFlow, Select 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 (Mono)		(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		
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)x2, 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 (Tray 1 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 / Statement / Custom		
ADF Capacity, Type		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 (7400GX, 7500LX, 7600LX).