LEGAL AND ADDITIONAL INFORMATION

**SMARTIFY
YOUR BUSINESS.**
PRINTING INNOVATION.

In modern society, keeping up with technology is critical to the success of any business or the productivity of any individual. The choice of technology can be the difference between survival and leadership.

As the workplace becomes more digitized and the workforce becomes more mobile, printer and copier devices must also adapt and evolve.

Printer technology and satisfaction lag the electronics innovation most employees expect. Nor has there been any major entrant to help shake change.

Until now.

Samsung is applying its ingenuity to develop breakthrough printing solutions that ignite productivity. Only Samsung has the electronics expertise to design and build a printer that fits the way society works today.

Printing for the modern world has arrived.
Samsung is printing innovation.

**For more information
about Samsung Printing Solutions,**
visit www.samsung.com/PrintingInnovation

About Samsung Electronics Co., Ltd.

Samsung Electronics Co., Ltd. inspires the world and shapes the future with transformative ideas and technologies, redefining the worlds of TVs, smartphones, wearable devices, tablets, cameras, digital appliances, printers, medical equipment, network systems and semiconductors. We are also leading in the Internet of Things space through, among others, our Digital Health and Smart Home initiatives. We employ 307,000 people across 84 countries. To discover more, please visit our official website at www.samsung.com and our official blog at global.samsungtomorrow.com.

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**SAMSUNG
BUSINESS**

2015-01

Samsung Multifunction
SMART Multi*Xpress*

X7600 | X7500 | X7400 Series

**Office Transformation.
Innovated for You.**

**SMARTIFY
YOUR BUSINESS.**
PRINTING INNOVATION.

**SAMSUNG
BUSINESS**

GO BEYOND YOUR WORK CAPABILITIES WITH
SMART PRINT INNOVATION

Take business performance to a new level with smart printing

A3 printer market trends

The A3 color printer market is growing, primarily in the number of units sold in the 31-69 ppm segment. Vertical markets, such as professional service organizations, financial institutions, and government and public service agencies, comprise a large market share due to their high average monthly print volume (AMPV).

These high-print-volume vertical markets all demand the same key requirements when choosing multifunction printers (MFPs). Fast, high-quality deliverables are essential to any business in order to enhance productivity and project a professional image to customers. Reliability is also vitally important to ensure high productivity and efficiency by minimizing equipment failures and providing an agile response when needed. In addition, scalability with software tailored to specific business needs is a key factor in succeeding in the ever-changing business environment.

Samsung's flagship A3 color multifunction printers (MFPs)
SMART MultiXpress X7600 / X7500 / X7400 Series

These powerful X7600 series of MFPs are specifically designed to respond to the growing A3 printer market trend, 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 X7600 series MFPs meet the demands of businesses that depend on high-volume printing with low total cost of ownership (TCO).

SL-X7600GX Series:

X7600GX (60 ppm) X7500GX (50 ppm) X7400GX (40 ppm)

SL-X7600LX Series:

X7600LX (60 ppm) X7500LX (50 ppm) X7400LX (40 ppm)

Weigh the advantages of X7600 series printers

Do more twice as fast

- 1.5 GHz quad-core CPU, enabling 2X faster print speeds compared to a dual-core CPU
- Up to 240 images per minute (ipm) using a Dual-Scan Document Feeder (DSDF) (GX model only)
- 1,200 dpi high resolution for quality output
- Next-generation toner technology for superb finishes
- Rendering Engine for Clean Page (ReCP) technology for sharp images

Work Smarter

- Smart UX Center powered by Android™ on the 90-degree pivoting screen for full-page previewing
- Custom Launcher and Printing App Center
- Wireless option with Active NFC

Remain worry-free

- Best-in-class maximum monthly duty (up to 330K)
- Samsung Smart Printer Diagnostic System (SPDS) app, providing the ability to fix printing issues from virtually anywhere
- Samsung eXtensible Open Architecture (XOA), providing customized printing solutions to maximize efficiency and security

GET YOUR JOBS DONE
# 2X FASTER IN SUPER-FINE QUALITY
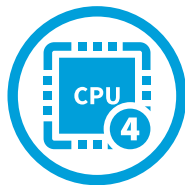
Print every second (Processing)
Powerful quad-core CPU

The Samsung MultiXpress X7600 series of MFPs boasts the industry's first quad-core 1.5 GHz CPU with System-on-Chip (SoC) technology, delivering high-performance interpreting and rendering emulation. This robust CPU provides the power and capacity to accomplish print and copy tasks of virtually any size or complexity swiftly, as fast as a print every second. These powerful printers are twice as fast in real speed as conventional dual-core-based MFPs, enabling jobs to be completed in half the time. As a result, businesses can run much more productively and efficiently using high-performance, high-speed, 1,200 dpi-quality X7600 series MFPs.

QUAD-CORE 1.5 GHz CPU

Core Core
Core Core

MultiXpress
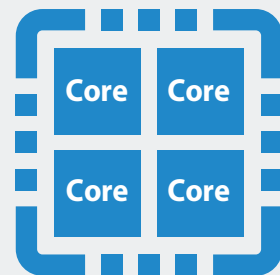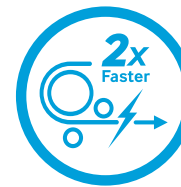
Get sharper-quality print output
### Two times faster dual scanning

The X7600 MFPs deliver best-in-class document scanning speeds with the Dual-Scan Document Feeder (DSDF) feature, which scans both sides of a document at the same time. These workhorse printers can dual-scan up to 240 ipm, twice the scanning speed of the X4300 series and six times that of other printers, which typically scan at 36 ipm. This blazing-fast scan speed equates to four pages being scanned every second, raising digital copy processing time considerably, as well as productivity.

2x Faster
Ultra-fast dual scan Up to 240 ipm

Scan · Scan · Paper
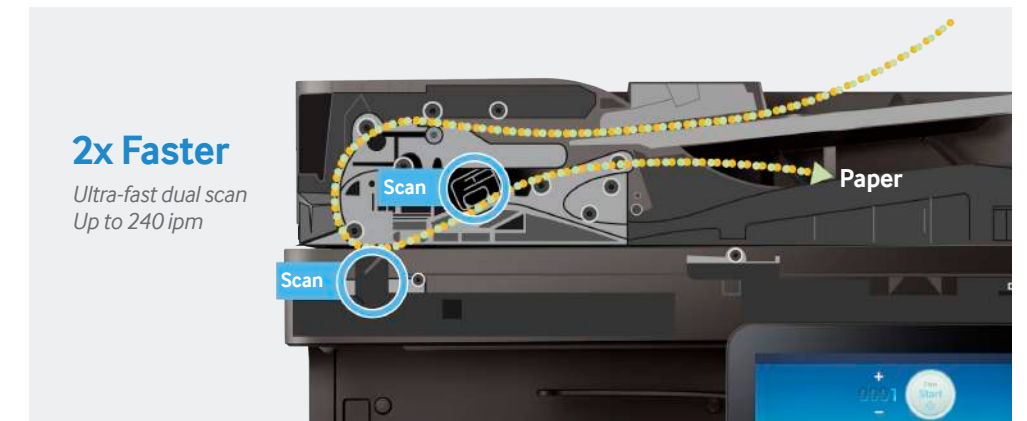
Work more efficiently
Enhanced productivity with variable options

Various options are available to boost productivity, including a 2,250-sheet booklet finisher and a 3,250-sheet high-volume finisher that automatically staples up to 65 sheets, for high-volume document handling. An inner finisher can separate, collate and staple up to 50 sheets. Various punch kits are also available. Users can print up to 6,140 pages with a side and bottom High-Capacity Feeder (HCF).
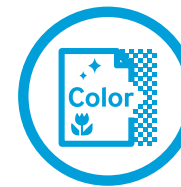
Get clear results with micro-rendering (Rendering)
Crisp 1,200 x 1,200 dpi resolution

Samsung X7600 MFPs are equipped with a high-quality Laser Beam Scanning Unit (LSU) that produces consistently clear, crisp output. Using micro-rendering to smooth out rasterized edges and a 1,200 x 1,200 dpi resolution, the X7600 MFPs provide sharp-looking printouts every time. That equates to two times the resolution of typical printers. When the printed materials look good, the company looks good.

Obtain high-gloss output (Printing)
The next-generation toner technology for superb finishes

Samsung uses advanced chemistry in its toner cartridges to ensure the best finishes possible for every printout. Using its next-generation polymerized toner development, Samsung has achieved a nine percent reduction in fixation temperature, which means toner adhesion can be accomplished at a lower temperature, from 170°C (338°F) down to 155°C (311°F). A lower fixation temperature translates to lower energy consumption.

Get cleaner output
Rendering Engine for Clean Page (ReCP)

Samsung's unique ReCP technology delivers professional-quality output with sharp text and clean images, ensuring consistently perfect-looking results. The innovative technology automatically sharpens the focus of both graphics and text, resulting in professional-looking printouts and company image.

WORK **SMARTER** WITH AN
INTUITIVE USER EXPERIENCE
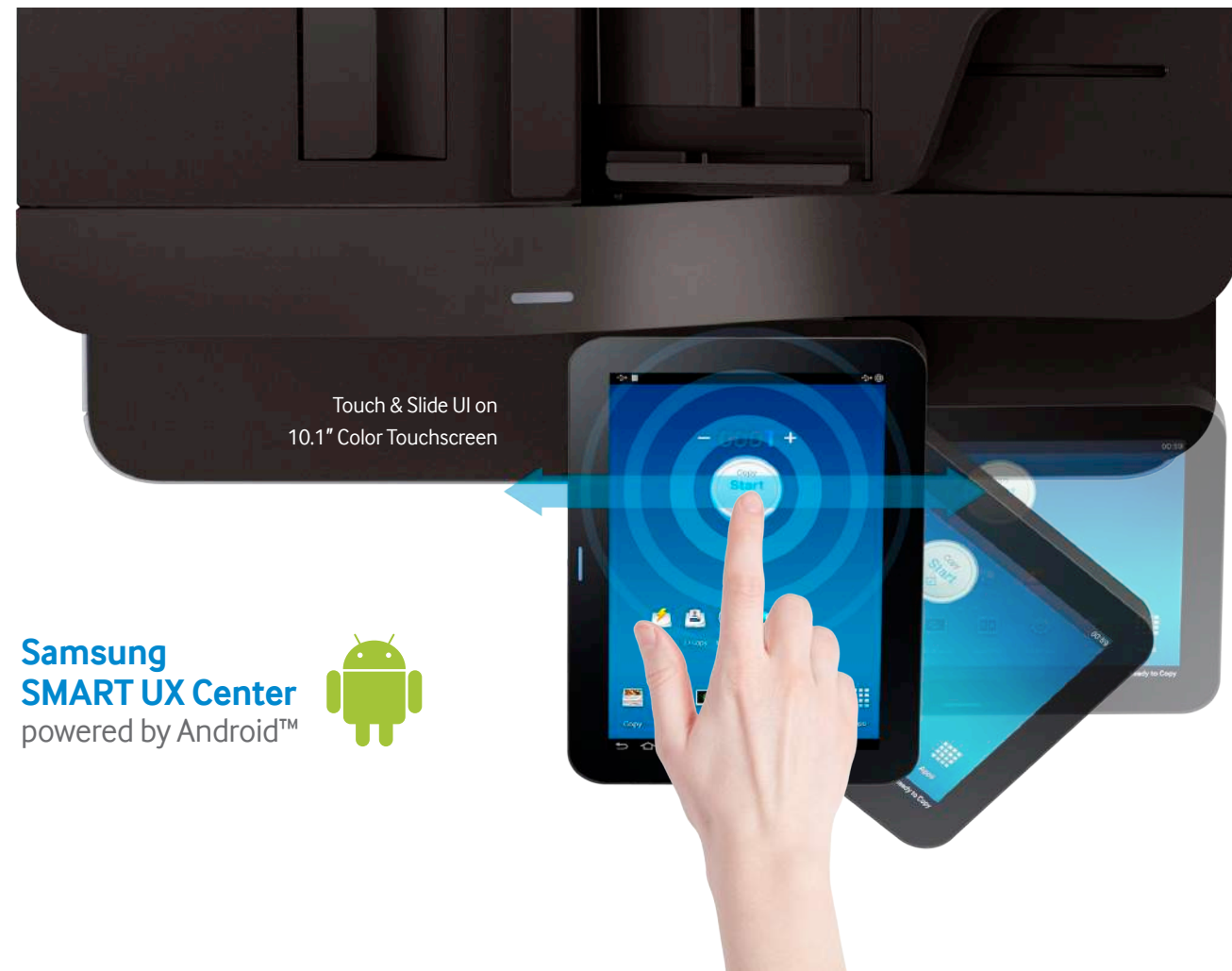
SMART UI

Work SMART, just like on a tablet

User-friendly Samsung SMART UX Center on a 90-degree pivoting screen

Samsung X7600 MFPs are designed with smart-generation users in mind, boasting the industry's first Android-based printing UX. The Samsung SMART UX Center 2.0 functions just like a tablet with 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) further simplifies operation and can be shared with various fleets.

For enhanced usability, Samsung's unique display pivots 90 degrees for full-page portrait or landscape viewing. This innovative feature enables users to easily review and edit their documents before printing without zooming or having to return to their PCs. In addition, applications such as Hancom Office® support the horizontal view mode and edits of Microsoft® Office® Word, PowerPoint® and Excel® documents.

Samsung's new Smart Workspace lets users complete jobs with their preferred UI, address book and files virtually anywhere. The workspace can even be personalized to suit individual needs with preloaded applications and widgets for one-tap access to frequently used functions.

* Will be available in Mar, 2015 on the Printing App Center

Touch & Slide UI on
10.1″ Color Touchscreen

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

Enjoy your own SMART UX with various apps

Custom launcher and Samsung Printing App Center

As your needs change, the Smart UX Center changes with you, thanks to its app-based extensibility. You can add the company logo and custom widgets for one-click access. The Auto Start option lets you execute a function with just one touch, simplifying workflow.

Samsung's new Printing App Center enables users to easily set up the printers by simply downloading essential apps from the app center's web portal.

- **Workbook Composer:** Exports multiple selected areas automatically
- **HanCom Office®:** Enables viewing and editing of Microsoft® Office® and Hangul Word Processor (HWP) files directly at the printer
- **Smart Color Manager:** Manages color settings at the printer
- **Launcher:** Streamlines basic copy, scan or fax jobs with easy widgets
- **Smart Service:** Facilitates printer troubleshooting

**Samsung
Printing App Center**
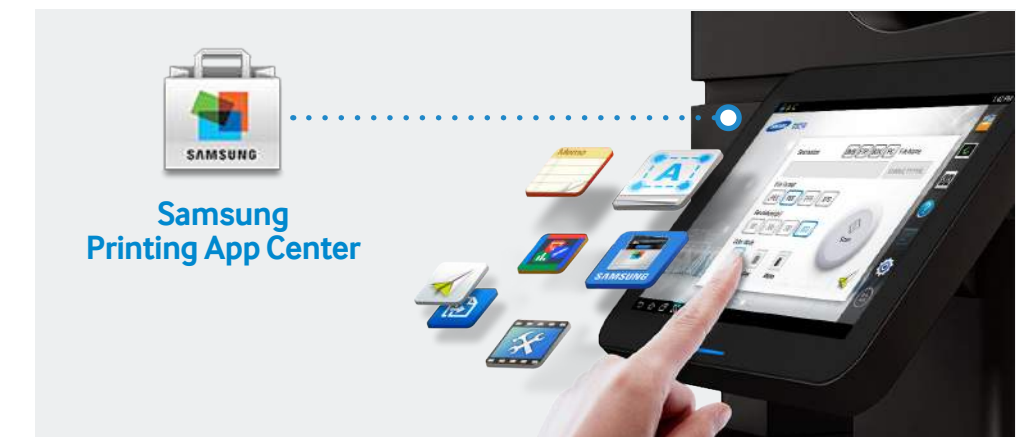
Tap to print with NFC technology

Wireless option with NFC Pro

Just when it seemed printing couldn't get any more convenient, users can now connect and print with ease using Samsung's X7600 MFPs with advanced NFC technology. Simply tap, then print, scan or fax documents from any NFC-supported mobile device. The wireless option with NFC Pro provides user authentication through a mobile device, easy wireless setup and device cloning with Samsung MobilePrint Control and Samsung MobilePrint Manager apps.

* NFC Pro is only available for Android 4.0 and above.
* NFC Pro is provided as options, SL-NWE001X and SL-NWE002X.

REMAIN WORRY-FREE FROM
DOWNTIME AND TROUBLESHOOTING

Reduce costs with high durability
Best-in-class maximum monthly duty (up to 330K)

The Samsung X7600 series MFPs boast the best-in-class maximum monthly duty, delivering high durability and ensuring cost reduction and freedom from trivial work typically spent changing toner cartridges, drums and developer.

Toner Capacity* ....
(CMY) 30,000 pages /
(K) 45,000 pages

Drum Capacity* ....
(CMY) 180,000 pages /
(K) 220,000 pages

*   Estimated Toner Yield @ 5%
    coverage. For best performance
    and yield, we recommended
    using genuine Samsung parts and
    consumables.

Diagnose print issues on the go
Easy-to-use Samsung Smart Printer Diagnostic System (SPDS)

Printer failures are never welcome occurrences. But when they happen while you are away from the office or pressed for time, they are that much more frustrating. With Samsung SPDS-equipped X7600 MFPs, downtime is minimized, whether you are working across the office or on the other side of the globe.* SPDS is a smartphone app that's a service tool for diagnosing printer failures. It can also send preemptive alerts to smartphones, addressing issues before they occur. The app provides the latest information on Samsung MFPs in real time, using pictures and videos of its components, as well as measurement guides, to simplify troubleshooting, even for those with little technical knowledge. The ability to solve printer issues quickly without a service technician saves time and costs.

* MX7 contents will be available beginning February 27, 2015.

Ensure a secure print operation
XOA output management (security) solutions

Samsung's XOA platform provides customized enterprise solutions for integration with our X7600 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.

Increase productivity with simplified management
XOA document management (productivity) solutions

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

Secure **Login** **Manager**
Business Core™ Printing Solutions

SmarThru™ **Workflow Lite**
Business Core™ Printing Solutions

SecuThru™ **Lite** 2
Business Core™ Printing Solutions

Cloud **Connector**
Business Core™ Printing Solutions

Usage **Tracker**
Business Core™ Printing Solutions

Lower IT fleet management costs
Fleet management solution

For businesses that have fleets of printing devices, Samsung provides a cloud-based fleet management solution for lowering IT department management costs. Business Pro Printing Solutions™ reduce TCO by increasing productivity with simple management. IT departments can monitor, maintain, service and supply an entire infrastructure of printers and MFPs remotely. Managers can create status alerts and receive notifications when alerts occur multiple times. Hundreds of thousands of devices can be easily managed and integrated into Enterprise Resource Planning (ERP) solutions from one server. Plus, customized reports can be created and distributed to key personnel on a regular basis.

CUSTOMIZE YOUR MFP WITH
FLEXIBLE PART OPTIONS

With 25 total options

Samsung offers businesses 25 different options that enable the printers to handle more documents, faster, adding value to the X7600 series MFPs by enhancing productivity. Options include a high-volume finisher that staples up to 65 sheets and a 25-sheet booklet finisher that assembles a 100-page booklet. Plus, each finisher conveniently comes equipped with the stapler. A high-class Wi-Fi protocol option, which supports an additional 5 GH compared with a typical 2.4 GHz speed, enables users to transmit high-volume data with reliable performance.

Configurations & Options

○ Factory Configured
○ Optional

Paper Output Option

Job Separator
SL-JST501S

Inner Finisher
SL-FIN502L

OR

High-volume Finisher
SL-FIN701H

Booklet Finisher
SL-FIN701B

OR

Staples
(Inner, Booklet)
SCX-STP000

Staples
(For 65-sheet stapling)
SL-STP000

OR

Punch Kit
(Inner - 2/3, 2/4, Swedish)
SL-HPU501T,
HPU501F, HPU501S

Punch Kit
(Booklet - 2/3, 2/4, Swedish)
SL-HPU701T,
HPU701F, HPU701S

120/240 IPM DSDF (GX model)
80/160 IPM DSDF (LX model)

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 Option

Cabinet
SL-DSK501T

OR

DCF
SL-PFP501D

OR

HCF
SL-HCF501B

HCF-Side
SL-HCF501S

* HCF-side is not compatible with the Cabinet, SL-DSK501T.

SAMSUNG Multi*Xpress*
X7600 ∣ X7500 ∣ X7400 Series

Technical details made to support your business

General Specifications

Speed	- X7600 B&W / Color: 60 ppm in A4 / 31 ppm in A3 - X7500 B&W / Color: 50 ppm in A4 / 26 ppm in A3 - X7400 B&W / Color: 40 ppm in A4 / 21 ppm in A3
Processor	1.5 GHz Quad core
Memory	6 GB (2 GB for Android OS)
HDD	340 GB
Operational Panel	10.1" TFT LCD with Initial Cap Touch, Multitouch, Resolution: 900 x 600
Interface	High-speed USB 3.0, Ethernet 10/100/1,000 BaseTX, IEEE® 802.11 b/g/n (optional)
Duty Cycle, Monthly	- X7600: 330,000 Pages - X7500: 250,000 Pages - X7400: 200,000 Pages
Dimensions (W x D x H)	- X7600 / X7500 / X7400 GX Series 585 x 670 x 932.2 mm (23 x 26.4 x 36.7 in.) 585 x 670 x 1,188.4 mm (w/ stand) (23 x 26.4 x 46.8 in.) 585 x 670 x 883.7 mm (23 x 26.4 x 34.8 in.) - LX Series 585 x 670 x 1,139.9 mm (w/ stand) (23 x 26.4 x 44.9 in.)
Weight	- GX Series: 122 kg - LX Series: 109 kg
Network Protocols	IP Management (DHCP, BOOTP, AutoIP, SetIP, Static) / Discovery Protocol (SLP, UPnP, Bonjour®, DNS, WINS) / Printing Protocol (TCP / IP, LPR, IPP, WSD) / Management Protocol (SNMPv1,2, SNMP3, SMTP, Talnet) / Scan Protocol (SMTP, FTP, SMB, WSD) / Security Protocol (SMB, Kerberos™, LDAP, IPsec, EAP)
Network Security	SSL / TLS, IPsec, SNMPv3, Protocol & Port Management, IPv6, IP / MAC Filtering, IEEE 802.1x support (optional)
OS Compatibility	[Windows®] - Windows XP (32/64 bit) / 2003 (32/64 bit) / Vista® (32/64 bit) / 2008 / Win7 / 2008 R2 (64 only) / Win8 / 2012 / Win8.1 / 2012 R2 [Linux®] - Red Hat Enterprise Linux® WS 5, 6 (32/64 bit) - Fedora 12, 13, 14, 15, 16, 17, 18, 19, 20 (32/64 bit) - OpenSuSE 11.2, 11.3, 11.4, 12.1, 12.2, 12.3, 13.1 (32/64 bit) - Ubuntu® 10.04, 11.04, 11.10, 12.04, 12.10, 13.04, 13.10, 14.04 (32/64 bit) - SuSE Linux Enterprise Desktop 10, 11 (32/64 bit) - Debian™ 6, 7 (32/64 bit) - Mint 13, 14, 15, 16 (32/64 bit) [Mac] - Mac OS® X 10.6 - 10.10
Power Consumption	2.0 W (Sleep) / 30 W (Ready) / 1.3 kWh (Max)

Print Specification

Print Speed(A4)	- X7600: 60/60 ppm - X7500: 50/50 ppm - X7400: 40/40 ppm
Resolution	1,200 x 1,200 dpi (optical) 9,600 x 600 dpi (enhanced)
Print language	PCL5, PCL6 (XL), PostScript Level 3, PDF 1.7, XPS

Paper Handling

Paper Capacity	(Std) 1,140 Sheets / (Max) 6,140 Sheets
Media Size	- MP Tray: 98X148 mm - 320X457 mm (3.87 x 5.8 - 12.6 x 18 in.) - Tray 1: 98 x 148 mm - 297 x 390 mm - Tray 2: 148 x 210 mm - 320 x 457 mm (5.8 x 8.2 - 12 x 18 in.)
Media Type	- MP Tray: Printer Default, Plain Paper, Thick Paper, Thin Paper, Bond Paper, Color Paper, Cardstock, Labels, Envelope, Preprinted, Letterhead, Recycled Paper, Cotton, Archive, Glossy - Tray 1, 2: Plain Paper, Thin Paper, Bond, Punched, Preprinted, Recycled, Label, Cardstock, Letterhead, Thick, Cotton, Colored, Archive, Glossy, Envelope (Tray1 Only)
Media Weight	- MP Tray: 60 - 325 g/m²: Simplex - Tray 1, 2: 60 - 300 g/m² 60 - 256 g/m²: Duplex
ADF Document Size	Ledger / Letter / Legal / Oficio / Folio / A3 / A4 / JIS B5 / ISO B5 / Executive / A5 / A6 / Statement / Custom

Copy Specification

First Copy Out Time (Color/Mono)	- X7600: 4.5/3.0 sec - X7500: 5.1/3.4 sec - X7400: 6.1/4.2 sec
Resolution	Up to 600 x 600 dpi
Zoom Rate	25% - 400%
Multi Copy	Up to 9,999
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

Scanner Specification

Speed	- GX Series (Mono) 120/240 ipm / (Color) 120/240 ipm - LX Series (Mono/Color) 80/160 ipm
Compatibility	Network TWAIN, Network SANE
Scan File Formats	PDF / Compact PDF / Searchable PDF / JPEG / XPS / TIFF-S / TIFF-M / TIFF
Resolution	600 x 600 dpi (Optical), 4,800 x 4,800 dpi (Enhanced)
Destination	Email, FTP, SMB, BOX, USB, WSD, PC

Fax Specification (Optional)

Modem Speed	33.6 Kbps
Compatibility	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 lines

Options

Double Cassette Feeder (SL-PFP501D)

Capacity	1,040 Sheets (520 Sheets x 2)
Media Sizes	140 x 210 mm - 320 x 457 mm (5.5 x 8.2 in. - 12 x 18 in.)
Media Types	Plain Paper, Thin Paper, Thick Paper, Punched Paper
Media Weight	60 to 300 gsm
Sensing	H/W Install Detect, Paper Empty & Low Level Detect, Paper Size Detect

High-capacity Feeder - Bottom (SL-HCF501B)

Capacity	2,000 Sheets (80 g/m²) / 20 lb bond)
Media Sizes	A4, Letter
Media Types	Plain Paper, Thin Paper, Thick Paper, Punched Paper

High-capacity Feeder - Side (SL-HCF501S)

Capacity	3,000 Sheets @ (80 g/m²)
Media Sizes	A4, Letter
Media Types	Plain Paper, Thin Paper, Thick Paper, Punched Paper
Media Weight	60 to 300 gsm
Sensing	H/W Install Detect, Paper Empty & Low Level Detect

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)
Output Stacking	Face Down

Booklet Finisher (SL-FIN701B)

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)
Output Stacking	Face Down

High-volume Finisher (SL-FIN701H)

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)
Output Stacking	Face Down

Others

General	Cabinet, Job Separator, Work Table, Multipurpose Table, Tray Locking Kit
Network	Wireless / NFC Kit, Wireless / BLE / NFC Kit, Additional LAN Kit, FDI Kit, Fax Kit, Dual Fax Kit
Punch Kit	Auto change 2/3 or 2/4 hole, Swedish 4

Consumable

Toner Capacity	(CMY) 30,000 pages / (K) 45,000 pages
Drum Capacity*	(CMY) 180,000 pages / (K) 220,000 pages
Waste Toner Container	70,000 pages

* Estimated Toner Yield @ 5% coverage. For best performance and yield,
we recommended using genuine Samsung parts and consumables.