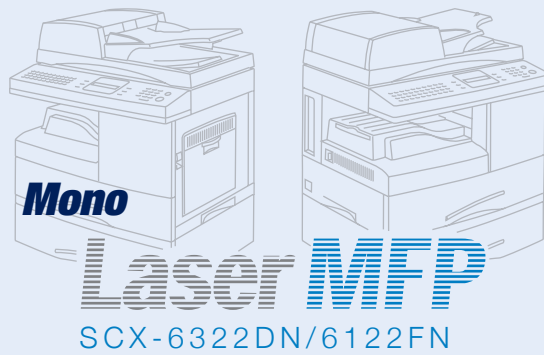# imagine a versatile laser MFP ready for any performance at any place

You really can have it all in one. The SCX-6322DN/6122FN are so easy to use that they will surprise you. Print, scan, fax, and copy without leaving your office plus the benefit of lower maintenance compared to an A3 copier. With the fastest print/copy speed in its class along with duplex and built-in network capabilities you'll wonder how you every managed to get anything done without it. With Samsung it's not that hard to imagine

Samsung Mono Laser MFP SCX-6322DN/6122FN

SAMSUNG

Mono

Laser MFP

S C X - 6 3 2 2 D N / 6 1 2 2 F N

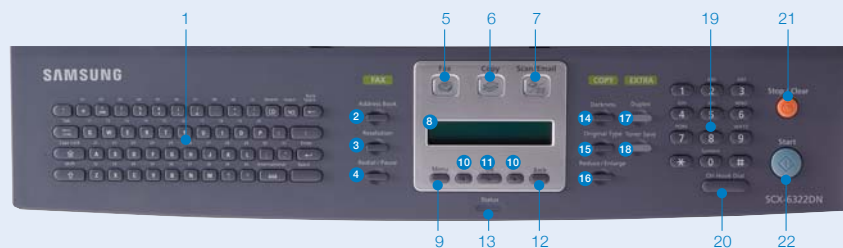imagine a versatile laser MFP ready for any performance at any place.

Durable life cycle, fastest print/copy speed in its class make the SCX-6322DN/6122FN an attractive option. Economical maintenance, easy to use features and an operation panel that includes a built-in QWERTY keyboard for scan to email communication.

Components

1. **ADF (Automatic Document Feeder)** 2. **Document width Guides** 3. **Document Input Tray**
4. **Document Output Tray** 5. **Control Panel** 6. **Multi-Purpose Tray** 7. **Front Cover**
8. **Release Lever** 9. **Scanner Lid** 10. **Tray 1** 11. **Optional Tray** 12. **Output Support**
13. **Power Switch** 14. **Power Receptacle** 15. **Extension Telephone Socket (EXT)**
16. **Telephone Line Socket (LINE)** 17. **Parallel Port** 18. **USB Port** 19. **Network Port**
20. **ADF Connector**

Control Panel Components

1. **Keyboard** 2. **Address Book** 3. **Resolution** 4. **Redial/Pause** 5. **Fax** 6. **Copy** 7. **Scan/Email**
8. **Display** 9. **Menu** 10. **Scroll buttons** 11. **OK** 12. **Back** 13. **Status** 14. **Darkness**
15. **Original Type** 16. **Reduce/Enlarge** 17. **Duplex** 18. **Toner Save** 19. **Number keypad**
20. **On Hook Dial** 21. **Stop/Clear** 22. **Start**
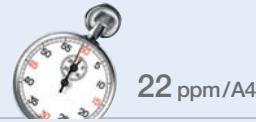
imagine digital duplex copier

Standard DADF (Duplex Automatic Document Feeder)

creates professional duplex (2-sided) documents in 4 copy formats including 1:1, 1:2, 2:1, 2:2 with simple one-touch buttons, saving on paper or additional equipment costs. (SCX-6322DN only)
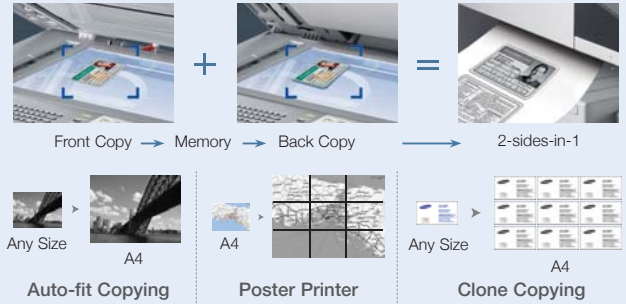
SCX-6322DN only

22 pages (A4)/min.

The fastest copy speed in its class will make short work of your volume documents.

22 ppm/A4

Special Copy Editing

The high-tech digital core of the SCX-6322DN/6122FN adds a finishing touch to your document creation with various editing functions like Clone, Auto-fit, 2-up, Poster and ID Card copy in addition to other essentials like 25%~400% Zoom-copy or a 999 page Multi-copy.

Front Copy → Memory → Back Copy → 2-sides-in-1

Any Size → A4
Auto-fit Copying

A4
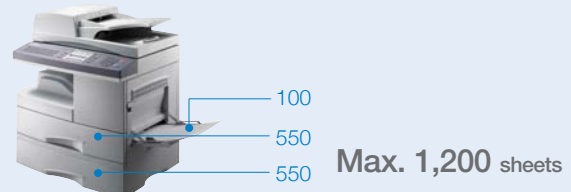**Poster Printer**

Any Size → A4
Clone Copying

Auto Margin Shift & Book Copy

Create a binding edge for the document by shifting the image horizontally or vertically. Then copy an entire book by using Book Copy options like Left Page, Right Page or Both Pages.

Auto Margin Shift

Original — Copy — Left Page — Right Page — Both Pages
Book Copy

High Volume Paper Capacity

the standard 550-sheet paper tray, 100-sheet multi purpose tray and optional 550-sheet additional tray, mean you can copy more with less reloading, saving you time and effort.

100
550
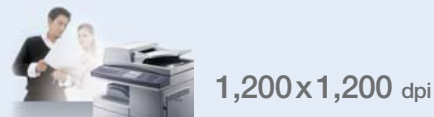550
Max. 1,200 sheets

Easy Operation

The intuitively designed operation panel has ergonomic one-touch buttons, a clear LCD display and an Error Indicator for instant job status checking and more direct control.
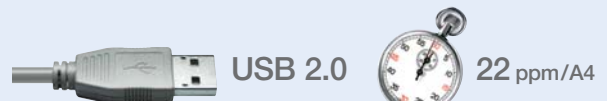
Easy Operation

imagine high quality laser printer

Printouts

The superb output of up to 1,200 dpi will sharpen up your appearance as well with outstanding image quality.
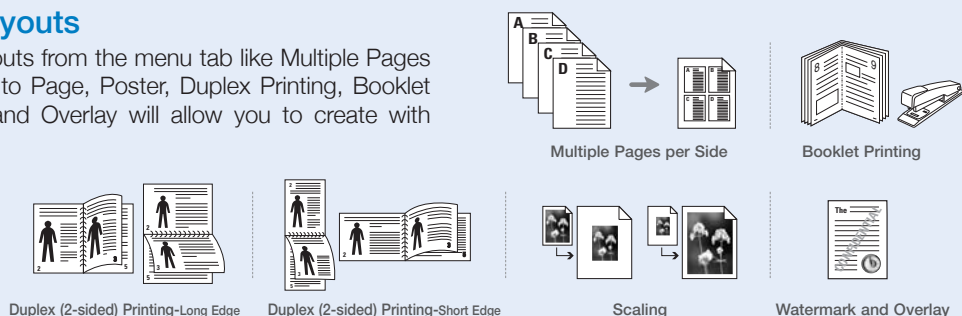
1,200 x 1,200 dpi

22 pages/min. (A4)

With a fast printout speed and a high speed USB 2.0 interface you'll never have to wait long.

USB 2.0   22 ppm/A4

Professional Layouts

Printing in various layouts from the menu tab like Multiple Pages per Side, Scaling, Fit to Page, Poster, Duplex Printing, Booklet Printing, Watermark and Overlay will allow you to create with professional flair.

Multiple Pages per Side   **Booklet Printing**

Duplex (2-sided) Printing-Long Edge   Duplex (2-sided) Printing-Short Edge   **Scaling**   **Watermark and Overlay**
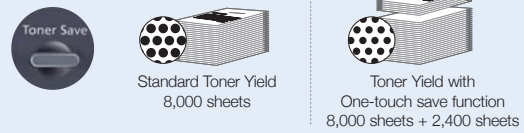
Network Printing

The advanced capabilities of the SCX-6322DN/6122FN can be shared over a network with the built in network kit for easy printing management to meet the needs of a small workgroup.

user 1

user 2

Toner Save Button for up to 30% Savings

Just push the one-touch button to reduce toner consumption by up to 30% while still producing high quality printouts in a slightly lighter tone.

Toner Save

Standard Toner Yield
8,000 sheets

Toner Yield with
One-touch save function
8,000 sheets + 2,400 sheets

Economic 2-piece Consumables

Allows you to maximize the use of the 20,000 page yield drum unit by replacing the 8,000 page yield toner cartridge separately, thereby extending the drum's usability.

Drum Unit - 20,000 pages yield

Toner Cartridge - 8,000 pages yield

imagine smart scanner

Scan to E-mail

Samsung's powerful Scan to E-mail solution lets you e-mail documents to anyone in the world directly from your network connected multi function printers.

A powerful productivity tool

Samsung's Scan to E-mail solution is a powerful productivity tool for any small to medium sized enterprise or workgroup within a larger organization. For example, members of a Mergers and Acquisition Team might want to share sensitive hard copy reports or news articles with selected colleagues. All they have to do is scan the relevant pages using Samsung MFP, select the address, add a message subject on the full e-mail keypad, and send. Everyone gets the information they need and, unlike faxes, confidentiality is maintained from the moment it's sent to the moment it's received.

New Scan Management with LDAP

Digital scanning solution is sending scanned document to various destinations such as e-mail, PC (network), SMB (Server Message Block) server, and FTP (File Transfer Protocol) server. Scan to E-mail provides address book function using LDAP server. The LDAP (Lightweight Directory Access Protocol) is a networking protocol for querying and modifying directory services running over TCP/IP. If the user company has adopted this, the most up-to-date e-mail address book will be always available. PDF, JPEG and TIFF file formats are supported for digital scanning and settings for SMB, FTP and LDAP server should be executed through SyncThru™ Web Service.
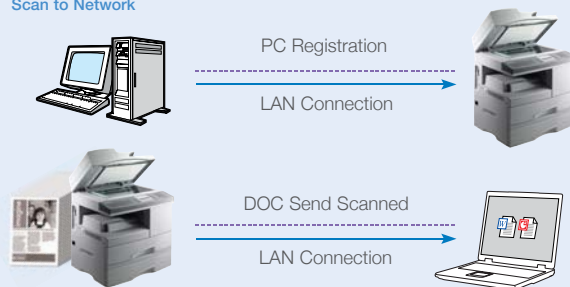
Scan to Network

Samsung's advanced Scan to network solution gives you an easy way to capture and store information from hard copy documents. Featuring the same walk-up simplicity of our other scanning solutions, Scan to Network turns your Samsung network connected MFP into a powerful engine for capturing and sharing information. Now you can scan directly to your document management system.

1

2

"DIRECT SCAN TO E-MAIL"
The standard keyboard on the SCX-6322DN/6122FN and optional network kit enable the direct transfer of scanned images via E-mail.

3

1. Register e-mail address   **2.** Scan document   **3.** Send to multiple e-mail recipients

Scan to Network

PC Registration

LAN Connection
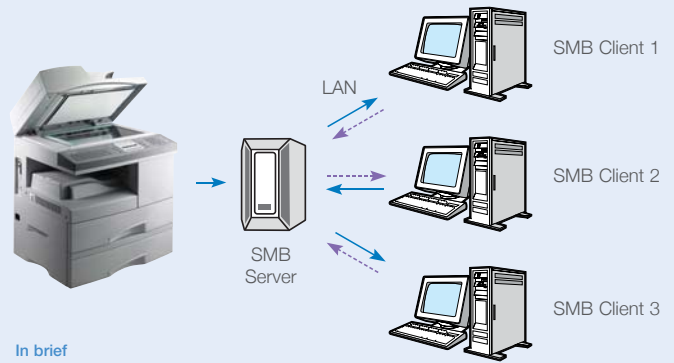
DOC Send Scanned

LAN Connection

In brief
- Scan directly to your networked PC with the client software installed
- Effortless scanning from the Samsung MFPs - SCX-4X20 series, SCX-6X20 series, SCX-5X30 series, SCX-6X22 series or CLX-3160 Series to anywhere on your network
- Ideal for capturing and sharing information
- Integrates with document management systems
- Choice of PDF, JPEG and TIFF files for added convenience
- Supported products: *SCX-4520/4720F/4720FN, *SCX-6220/6320F, SCX-5530FN/5330N, SCX- 6122FN/6322DN, CLX-3160FN/3160N
  * Network card is required for these models.

Scan to SMB

With the Scan to SMB (Server Message Block) feature, users can store scanned documents directly to a shared folder in user's PC. Up to 20 destinations can be designated as a shared folder. Scan to SMB is more secure than Scan to FTP because password is encrypted and it allows transmission of larger documents than Scan to E-mail since there is no limitation of document size.

This is a very convenient and user-friendly feature for users because they do not need an additional client program but can set up to shared folders through embedded web server, SyncThru™ Web Service. This supports Microsoft Windows, TCP/IP and other network protocols.

SMB Client 1

LAN
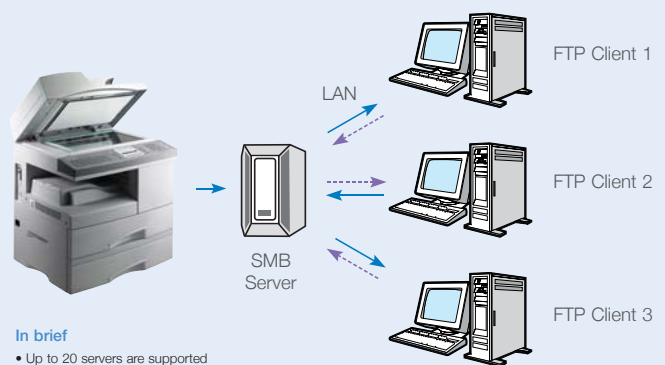
SMB Client 2

SMB Server

SMB Client 3

In brief
- Transmits large quantities of documents
- Transmits scanned documents directly to PC even without a server
- Ensures security because password is encrypted • Up to 20 destinations are supported
- Easy configuration with SyncThru™ Web Service
- Choice of PDF, JPEG and TIFF files for added convenience
- Supported products: SCX-5530FN, SCX-6122FN, and SCX-6322DN

Scan to FTP

Scan to FTP is an efficient way to digitize and transmit large quantities of documents. Simply scan hardcopy documents, convert them to digital format, and store in a specified directory on the in-house or external FTP server. Scanned data stored on the FTP server can be accessed from an FTP client program installed on the user's PC or a web browser conveniently.

Scan to FTP is designed especially for larger files and provides a strategic complement to Scan to E-mail. Scan to FTP can handle files of near limitless proportions, and is consequently the perfect tool for archiving larger documents. Scan to FTP is a very effective scan solution for transferring large size documents due to its dedicated functionality.

FTP Client 1

LAN

FTP Client 2

SMB Server

FTP Client 3

In brief
- Up to 20 servers are supported
- Easy configuration with SyncThru™ Web Service
- Transmits large quantities of documents
- Fast transmission speed
- Easily shares large files on a server with multiple users
- Choice of PDF, JPEG and TIFF files for added convenience
- Supported products : SCX-5530FN, SCX-6122FN, and SCX-6322DN

SyncThru™ Web Service

Increase productivity with SyncThru™ Web Service. This user friendly printer configuration tool requires no installation in the form of embedded web server that can be accessed by web-browser. It provides administrators with the ability to change network and individual printer settings, upgrade firmware and view network printer status.

Control

LAN

Status

Embedded
SyncThru Web Service

Remote Configuration and Monitoring of Network Printer

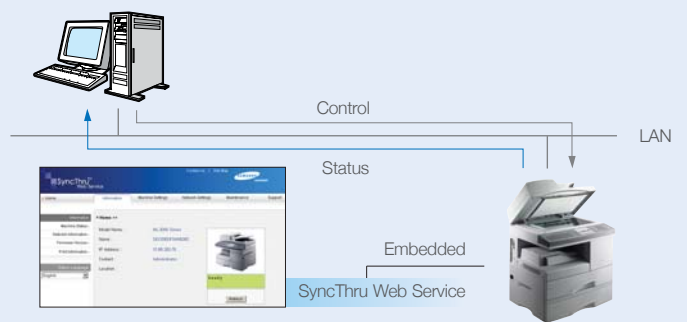Use Popular Web Browser without Installing Extra Software

Modification Enabled by Authorized User (Password Protection)

Print Out Configuration Sheet of Network Printer

Firmware Upgrade of Printer and Network Card
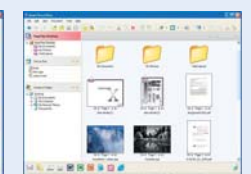
Document Management Software

SmarThru™Office

Samsung's SmarThru™Office is a powerful document management application for Office users. It creates, stores and edits scan images, and delivers them to each application. With new features the document management and editing features are greatly enhanced for easy and convenient use with Samsung MFP in offices with complicated networks and a variety of equipment. Also network scan is provided as default so that users do not have to install additional applications. Users will also appreciate the convenience of scanning documents directly to their PC by using SmarThru client. With Samsung SmarThruTMOffice soft-ware, you will wonder how you ever managed your documents without it.

Network scan view

Local scan view

SmarThru™Office Main Page

Specifications

	SCX-6322DN	SCX-6122FN

Print
Speed *	Up to 22 ppm in A4 (23 ppm in Letter) Duplex Printing Speed : Up to 12.5 ipm in A4 (13 ipm in Letter)	
Resolution	Up to 1200 dpi Effective Output	
First Print Out Time	Less than 12 seconds (from Standby mode)	
Emulation	PCL6, PostScript 3	
Duplex Print	Standard	

Copy
Speed **	Up to 22 cpm in A4 (23 cpm in Letter)	
Resolution (Optical)	600 x 600 dpi Text, **Text/Photo mode** : 600 x 300 dpi **Photo** : 600 x 300 dpi (Platen), 600 x 600 dpi (DADF)	600 x 600 dpi Text, **Text/Photo mode** : 600 x 300 dpi **Photo mode** : 600 x 300 dpi (Platen), 600 x 600 dpi (ADF)
First Copy Out Time	10 seconds	
Zoom Rate	25~400% (platen), 25~100% (ADF)	
Multiple Copy	1~999 pages	
Duplex Copy	Standard (1:2, 2:2)	Standard (1:2)

Scan
Compatibility	Twain standard, WIA standard	
Method	Color CCD	
Resolution(Optical)	600 x 600 dpi	
Resolution(Enhanced)	Max. 4,800 x 4,800 dpi	
Scan to	Email, FTP, SMB, Client	
Effective Scan Length	Platen : 356mm (14"), ADF : 356mm (14")	
Effective Scan Width	208 mm (8.2")	
Color Bit depth	**Internal** : 36 bit, **External** : 24 bit	
B/W Bit depth	1 bit for Text mode, 8 bit for Gray mode	
Gray Scale	256 Levels	

FAX
Compatibility	ITU-T Group 3	
Applicable line	Public Switched Telephone Network (PSTN) or behind PABX	
Modem Speed	33.6 Kbps	
Transmission Speed ***	Approx. 3 seconds per page	
Compression Mode	MH / MR / MMR (ECM Mode) / JBIG / JPEG	
Scan Speed ****	2.5sec/A4 @ 203x98dpi, DADF(Scan Time) 3.2sec/A4 @ 203x98dpi, DADF(Multi Page Scan Time)	
Resolution	**Standard** : 203 X 98dpi **Fine** : 203 X 196dpi **Super Fine** : 203 X 391dpi, 300 X 300dpi, 406 X 392dpi	
Memory	8 MB (Approx. 640 pages at ITU-T #1 Chart)	
Auto Dial	**1-touch dial** : 40 Locations **Speed dial** : 240 Locations (including 1-touch dial)	

Paper Handling
Input Capacity and Types	550-sheet Cassette Tray (75 g/m², 20 lbs), 100-sheet MP Tray	
Output Capacity and Types	250-sheet Face Down (75 g/m², 20 lbs)	
Media Size (for Print)	**Main Tray** : A4, Letter, Legal, Folio, Oficio **MP Tray** : A4. Lettter, Legal, Folio, Executive, Envelope, #10,DL,C5,B5,Oficio, A5, C6 Env. Monach Env., A6, Custom(Min:76x127mm(3.00x5.00inch), **Max** : 216x356mm(8.50x14.00inch)	
Media Size (for Fax and Copy)	for Fax : Letter, A4, Legal	
Media type	**Main Tray** : Plain Paper **MP Tray** : Plain Paper, Transparency, Envelope, Labels, Card stock, Thick, Thin, Cotton, Color, Pre-Printed, Recycled, Bond, Archive	
ADF Capacity	DADF 50 sheets (20lb, 75 g/m²)	ADF 40 sheets (20lb, 75 g/m²)
ADF Document Size	**Width** : 142~216mm (5.6"~8.5") **Length** : 128 ~ 356mm (5"~14.0") for Single page scan 128~400mm (5"~15.7") for Multi pages scan	**Width**: 174~216mm (6.9"~8.5") **Length** : 128 ~ 356mm (5"~14.0") for Single page scan 128~400mm (5"~15.7") for Multi pages scan

General
Net Dimension (W x D x H)	560 x 430 x 495 mm (22" x 16.9" x 19.4")	560 x 430 x 455 mm (22" x 16.9" x 18")
Weight with Consumables	25.65Kg (56.5 lbs)	22.55 Kg (49.7 lbs)
LCD	2 line x 20 characters	
System Memory	64 MB	
Interface	USB 2.0 (High Speed), IEEE 1284, Ethernet 10/100 base Tx	
OS Compatibility *****	Windows 98/Me/NT4.0/2000/XP(32/64bit) **Various Linux OS** (via USB interface only) including Red Hat 8 ~ 9, Fedora Core 1~4, Mandrake 9.2~10.1, and SuSE 8.2~9.2 **Mac** 10.3, 10.4	
Warm-up Time	Less than 25 seconds (from sleep mode)	
Noise Level ******	**Warm up** : Less than 48 dBA **Stand by** : Less than 40 dBA **Printing, Copying, Scan** : Less than 65 dBA	
Power Requirement	110~127VAC 50.60Hz, 6.0A or 220~240VAC, 50/60Hz, 3.5A	
Power Consumption	**Sleep Mode** : 28 W **Standby Mode** : 100 W **Average** : 450 W	
Operating Conditions	**Temperature** : 10 °C ~ 32 °C (50 °F ~ 89 °F) **Humidity** : 20 % ~ 80 % RH	
Duty Cycle, monthly	Up to 20,000 pages	

Consumables
Type	2-piece Cartridge	
Yield *******	**Toner** : Average Cartridge Yield 8,000 standard pages.	
Code	**Toner** : SCX-6320D8 **Drum** : SCX-6320R2	

Options
Network	Standard	
Others	**Paper Cassette** : 1EA x 550-sheet Cassette Tray(SCX-S6122A) **Cabinet** : SCX-6320G5	

*Print speed will be affected by Operating system used, computing performance, application software, connecting method, media type, media size and job complexity
**Copy Speed is based on Single Document Multiple Copy
***Condition: Standard resolution, MMR(JBIG), Maximum modem speed, Phase"C" by ITU-T No.1 Chart, Memory Tx, ECM
****Condition: ITU-T No.1 Chart, Standard Resolution
*****Please visit www.samsungprinter.com to download the latest software version
******Sound Pressure Level, ISO7779
*******Declared yield value in accordance with ISO/IEC 19752 Drum : 20,000 Pages

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2006. 09