



Samsung MFP SCX-6345N

Digital Copier | Network Printer | Colour Scanner | Network Fax

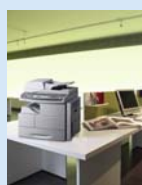






imagine an office solution capable of the highest workflow demands

Take a look at this one-stop digital solution that can manage your entire printing workflow. An MFP copier that can match the output of large contract-based A3 copiers, and can also scan, print and fax. Add in high performance features like duplex, high capacity paper trays and simple one touch operations and you have a solution capable of the highest workflow demands. With Samsung SCX-6345N, it's not that hard to imagine.



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Quick Overview

Standard Features

- 43cpm Copier Based MFP
- 2 Beam Laser Scanning Unit and Electro Photography
- 50 Sheet Duplex-ADF
- Duplex Copy / Print
- Ethernet 10/100 base TX
- Half VGA size touch screen pannel
- JAM-Trouble Shooting Animation Guide
- FCOT Less than 6.0 seconds
- 256MB memory (max 384MB available)
- 45ppm digital scanning speed at 600dpi
- 1-999 multiple copying (number keypad)
- 550-sheet cassette & 100 by pass tray
- Digital copier features such as Scan-Once - Copy-Many / ID Copying / Legal Size / Standard Duplex / Auto-fit / Clone / Poster / N-up (up to 16) / Margin Shift / Book copy / Auto Suppress / Outline erased / Cover / Transparent film / Booklet
- Internal 40Gbyte HDD
- Colour CCD Scan Type
- Standard PCL6, PostScript3 Emulation
- Foreign Device Interface

Optional Features

- Maximum 2,180-sheet input paper capacity
- Finisher (50-sheet stapler, offset catching)
- Maximum 384Mbyte Memory Capacity
- Colour Fax (If receiver's fax available)
- Duplex Transmission and 2-sided printing
- JBIG Data Compression Method
- Super G3 Facsimile
- Advanced Fax Communication such as Secure Fax / Delay Fax / Toll-Saving Fax / Priority Fax / Batch TX / Fax Forwarding / ECM (Error Correction Mode)
- Network Scan Kit Enable Kit



Product Concept & Positioning

Product Concept

The SCX-6345N has been developed to expand Samsung's copier-based Laser MFP Line-up with SCX-6322DN/6122FN. In addition, this model is designed to make inroads into A3 Copier markets.

The SCX-6345N fits into the general office environments, whatever the department. As it comes with 43 PPM speed, an embedded network card, Scalable paper handling Capacity(Max 2180 Sheet capacity), Simple Finisher with staple and collation(Optional), Wide Touch Screen Panel, network scan function that supports various OS, and device management tool without installation, it can be easily installed in any network environment. In the past, the entire office had to use one centralized device. The needs of the office environment have been changing and today people want efficient and easy-to-use networked multi-function product functionality.

Customers today will no longer hesitate to buy new Laser MFPs because they are now more efficient and offer high performance with economic device maintenance cost.

The Samsung SCX-6345N has a lower TCO and an easy to use interface that can replace centralized A3 copiers in the office. Moreover, one central A3 copier can be easily replaced by one or more SCX-6345N.



Product Positioning

Product Positioning Strategies

A) Cost Efficiency Approach

This A) positioning is based on speed and allows a much improved approach on cost efficiency. In this case the SCX-6345N has advantages in Total Cost of Ownership.

B) Performance Efficiency approach

On the other hand, when applying the B) positioning the performance-efficiency can be promoted thanks to its various features including speed.

Type	A - Positioning	B - Positioning
Benefit	<p>Better Cost</p> <ul style="list-style-type: none"> - Lower Purchasing Cost - Better TCO - Easy to Install & Maintenance 	<p>Better Performance</p> <ul style="list-style-type: none"> - Speed : Copy and Print - Easy to Use : User Interface

All prices in this part are US retail averages price (June 2006)

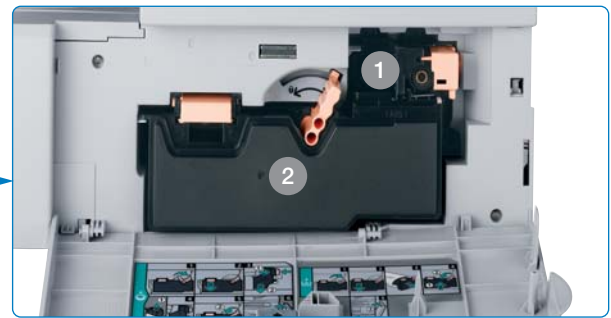
Product Configuration

Standard Feature

SCX-6345N



- Printing Resolution : 600 x 600 dpi (1200 dpi class)
- Internal HDD : 40 GB Capacity
- Wide Touch Screen Panel (640 x 240)
- 50-sheet Duplex Auto Document Feeder Standard
- Standard Paper Cassettes (250 sheets)
- USB 2.0 & Ethernet 10/100 base TX



1 Toner



(SCX-D6345A) 20K

2 Drum



(SCX-R6345A) 60K

Optional Feature

Staple Cartridge	N/W Scan Kit	Optional Fax Kit	Optional Fax Kit	Memory
 SCX-6320NA	 SCX-FIN10S	 SCX-FAX100	 SCX-FAX101	 256 MB Memory
FDI Kit	Optional Finisher	Optional Cassette	Short Stand	Tall Stand
 SCX-KIT11S	 SCX-FIN10S	 SCX-S6345A	 SCX-DSK10S	 SCX-DSK10T

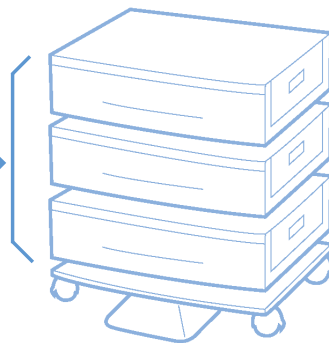
Positioning Configuration

Just unpack and
get to work in no time!



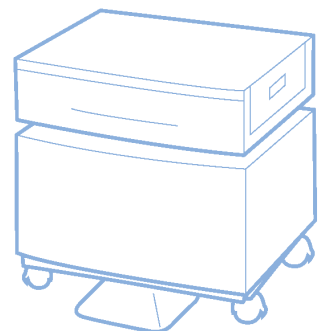
A type

Trays can be
interchangeable →



Max 3 Optional Cassette
520 sheets X 3

B type



1 Optional Cassette
520 sheets

The SCX-6345N is a digital multifunction system designed as a console unit. It is ready for external expansion with vertical additions of paper-handling options.

Why A4 Copier?

In the past customers always considered they needed an A3 Copier. However, according to a recent report *, just 2.35% of the total page volume printed is on A3 paper. Given that the average office worker produces 8,636 pages a year, just 202 pages are A3, which is less than a page a day. Because people are moving towards scanning and printing original documents, which can be scaled to fit the paper size available, the need for A3 output has declined. In addition, a few years ago there was no software such as Microsoft Office, Acrobat Reader and several types of Internet Browsers. Just think. When is the last time you copied or printed on an A3 Copier?

Office space is also a big issue. In general, A3 centric copiers occupy more office space. Typically, the footprint of a mono A3 capable device is much larger than that of an A4 device, 70%* larger by volume on average. An A3 device takes up a lot of space with its console. But an A4 device only needs the corner of your desk or room.



In terms of TCO then generally, the A3 copier is more expensive to purchase and maintain than an A4 MFP. The premium is between 100% and 220%* depending on the manufacturer. Also the cost of a maintenance kit for an A3 copier is 26%* higher than that of an A4.

Finally, an A3 capable MFP device consumes more operating power and cost as the fuser unit is 41% larger.

It doesn't matter if an A4 page is being printed or an A3 page because the whole fuser unit is heated up.

*Source:
UK Research Study 2006
"NewField IT" Report

Why SCX-6345N?

Why choose the Samsung SCX-6345N among the many other A4 MFPs? In addition to its economical features and A4 copying/printing capability, this model offers simple user interface and easy administration tool, meaning that users don't have to study in great detail the User's Manual and IT managers don't have to spend too much time monitoring the device. The SCX-6345N can drastically decrease the cost of maintenance.



Because it is **Effortless**



Because it is **Effective**



Because it is **Economical**



Because it is **Enhanced**



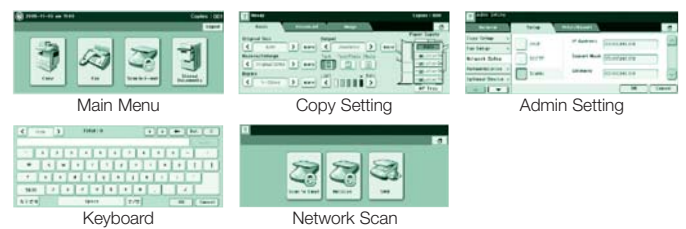
Because it is Effortless



to Use

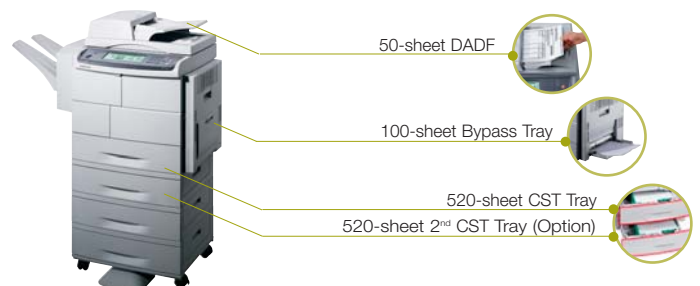
• Wide Touch Screen/UI design

Samsung's exclusive 640 x 240 wide LCD touch screen and 3-dimensional UI design can help users make selection simple and reduces time spent learning user manuals and educating new staff members.



• Paper Handling

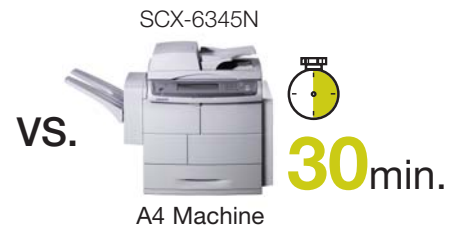
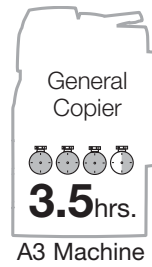
Additional paper trays can be added to provide up to 2,180 sheets of paper on line, reducing the need to frequently refill with paper. Also print job rescheduling manages the printing jobs based on FIFO (First In First Out) order. So when the previous printing job mismatches the property of the paper the next job can continue to print so reducing working time and running on the system.



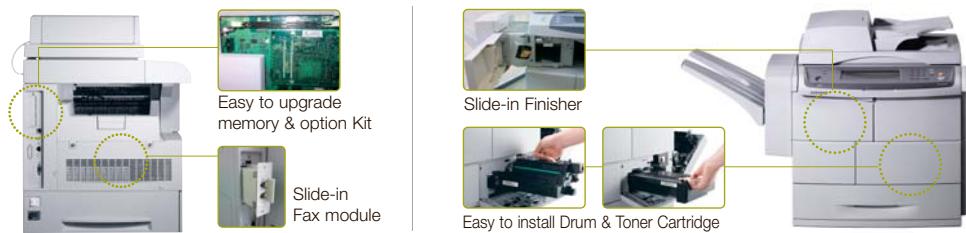
to Install

• Set, Consumables and Options

While general A3 copier takes up 3.5 hours to complete installation, it only takes approximately less than 30 minutes from unpacking the box to plug-in for the device to be ready to operate. With a modular build system it's easy to install consumables or upgrade options such as the finisher or memory as they can be simply slotted into the main device .



• Customer Installable CRU Design



• Interchangeable Second Trays

Expand online paper supply by adding 3 extra trays to give up to 2,180 sheets. Installation of the trays is simple and can be assembled in any sequence unlike some traditional copier devices .



to Maintain

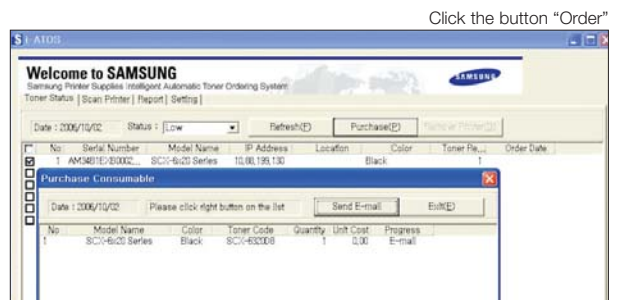
• Paper Jam

If and when a paper jam occurs the device indicates the problem area on the user display so you can simply, open the tray door to remove.



• Automatic Toner Ordering System(i-ATOS)

This innovative automatic toner ordering system allows for easy and convenient ordering of supplies such as toner cartridges for your MFP. Once the i-ATOS application is installed, instant alerts to your designated supplier can be made by e-mail or a direct link to their homepage for ordering at the click of a button.



OR





to Use

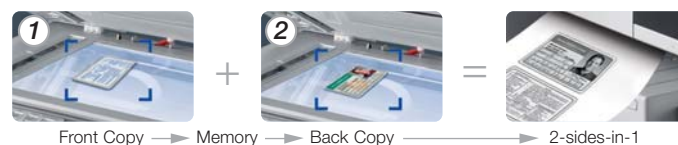


Powerful Copier

Not only does the SCX-6345N's produce **43 copies per minute in A4 size** but its duplex copy speed is almost as fast ~ 40 copies per minute when using the in built Document Feeder [DADF]. Moreover, the SCX-6345N performs nearly all the copy functions that are generally operated on A3 copiers.

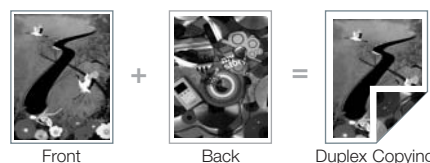
• ID Copying

Copy both sides of an ID, driver's license, or passport and print both on one side of the paper. This unique feature makes it easy to quickly copy an ID, even while the client is waiting, without having to feed the paper back into the copier several times.



• Duplex Copying

Create customized documents and save paper with a built-in duplex function. Easy one-touch buttons and four standard copy formats of 1:1, 1:2, 2:1 and 2:2 provide the convenience and flexibility you require.



• Legal Size Copying

In an international business world, one paper size is not sufficient. The SCX-6345N copies A3, letter and legal-sized documents using the DADF (Duplex Automatic Feeder).



• Auto-fit Copy

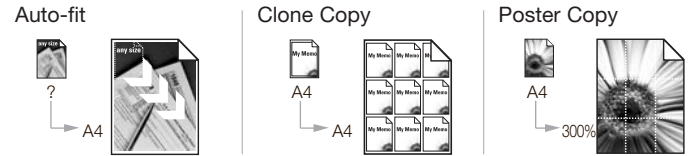
The SCX-6345N makes it easy to copy and distribute documents and flyers in any size. Copy any size original and print on letter, legal, A4 or any size paper in the paper tray.

• Clone Copy

Clone any image without word processing or digital editing software. Now you can quickly copy any image and print multiple copies of it on one sheet of paper.

• Poster Copy

Create beautiful posters from any size original. The Poster Copy feature copies the original and prints it on several sheets of paper to form one large poster.



• Book Copy

Copy books simply without repositioning the book for each page. This feature allows you to copy both pages, just the left or just the right.



• Booklet Copy

Turn any document into a booklet. The Booklet Copy feature reduces each page by 50% and prints two pages side by side, creating a booklet. The pages are even copied in the correct order so the booklet can be folded, stapled and distributed.



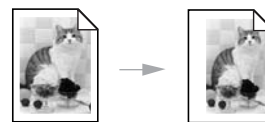
• Auto Suppress

Copy an article from a newspaper or magazine and remove its background image using the Auto Suppress feature. The result is a clean copy read to distribute.



• Margin Shift

Another convenient built-in feature that makes copying easier. The Margin Shift feature allows you to move the image on the paper when you copy it to create an even border all around or to increase the margin to accommodate binder holes.



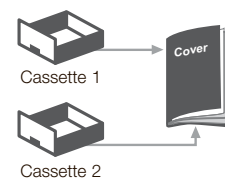
• Outline Erase Copy

Produce clean copies without lines or shadows from binder holes and staples. The Outline erase copy feature compensates for blemishes in the original and produces a crisp, clear copy.



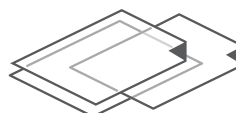
• Cover Copy

Creating handouts and manuals was never so easy. Now you can copy a large document and include a cover printed on different paper. The SCX-6345N will print the manual from one paper tray and the cover from another.



• Transparent Film Copy

Preparing for a presentation and copying transparencies is simple and convenient with the Transparent film copy feature. You can even copy blank pages or additional paper copies between the OHP film copies.



Because it is Effective

Powerful Printer



to Use



Powerful Printer

At **43 prints per minute (simplex)** and **40 prints per minute (duplex)** your workloads can be completed efficiently. And with many standard printing functions built in you can expand the range of your printing jobs.

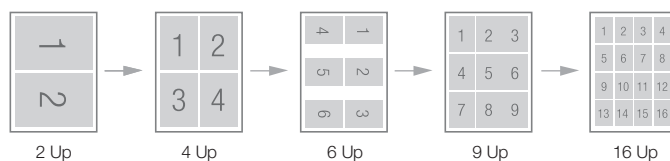
• Duplex Printing

The duplex printing feature provides double-sided print. Taking full advantage of the double-sided print capability definitely saves time and paper.



• N-up Printing

N-up enables printing of more than one page on a single sheet. 1-up, 2-up, or as many as 16-up printing on the same page. This environmentally-friendly feature saves paper and toner consumption.



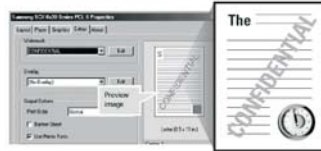
• Booklet Printing

Booklet Printing reduces the size of each page by 50% and prints two pages per side, giving you the option of printing any document into a compact, convenient format. The pages are printed in the correct order so the document can be folded and stapled to form a booklet.



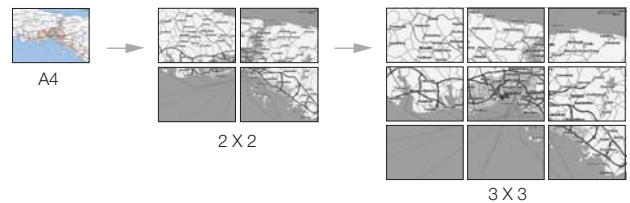
• Watermark

Watermark provides the ability to print text, such as "Draft" or "Confidential" in the background of every page.



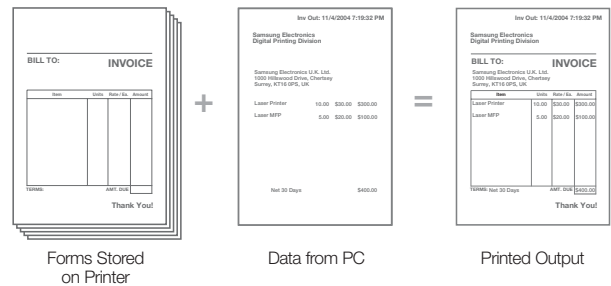
• Poster Printing

Poster Printing automatically resizes your document so it prints across multiple sheets, 4, 9, or 16 sheet of paper, which can be joined together to form a big poster. (2x2, 3x3 and 4x4)



• Overlay

An overlay is text or images stored on the computer hard disk drive as a special file format that can be printed on any document. Overlays are often used to take the place of preprinted forms and letterhead paper. Rather than using preprinted letterhead, you can create an overlay containing the same information that is currently on your letterhead. To print a letter with your company's letterhead, you need only tell the machine to print the letterhead overlay on your document.



to Use

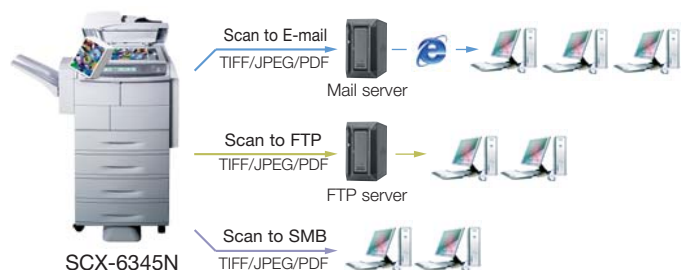


Powerful Colour Scanner

Scan and distribute Documents anywhere on the network or through e-mail. In addition, using **LDAP (Lightweight Directory Access Protocol)**, you will always have access to your e-mail address book.

• Scan-to-Folder (Network Scanner)

The SCX-6345N can share scanned images throughout the network by converting them to a PDF, TIFF, or JPEG file. Then it sends the file directly to a server, PC or anywhere on the network.



• Vivid Colour Scanner

The SCX-6345N's enhanced scanning resolution (4,800 x 4,800 dpi) and colour CCD method can help you deal with the finest quality for your document production.



Because it is Effective

Powerful Fax (Option)

to Use



Powerful Fax (Option)

With the optional Fax kit installed you can experience a variety of functions such as speed dial up to 200 numbers, group dial up to 100 groups (max. location per 1 group is 200), **duplex send and receive**, Fax-Email and etc. And because of the Duplex function then received faxes can be printed out double sided to reduce your operating costs.

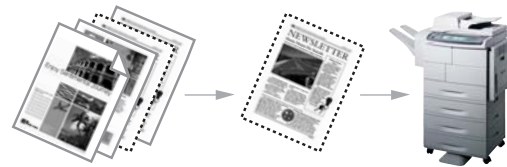
• Duplex Transmission

Using the Duplex Automatic Document Feeder (DADF), you can fax two-sided copies and transmit without reinserting the paper. In addition, using Duplex Printing mode, you can print out received faxes on both sides of the paper.



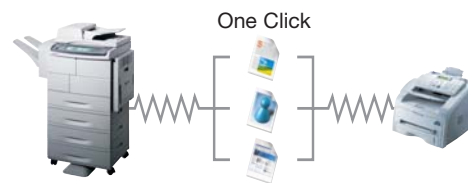
• Priority Fax

Faxes are transmitted in order of reservation. But when you have an urgent fax to send, the Priority Fax feature allows you to move the priority fax to the beginning of the queue.



• Batch TX

Save time and dialing with the Batch TX feature. This convenient feature groups all faxes going to the same location and send them in one batch.



• Fax Forwarding

Incoming faxes can be redirected to a dedicated fax number or an e-mail account so you can securely retrieve your faxes without going to the fax machine.

- Available when optional network kit is installed



- **Colour Fax** : Receive and send colour faxes. Sending colour faxes is only supported if the receiver's fax also supports colour transfer.



- **Super G3 Facsimile** : The fast transfer rate of 33.6 Kbps will increase productivity and reduce charges for long distance transfers.



- **Secure Fax** : With the Secure Fax feature, all incoming faxes are held in memory until you access them with your password. Now you can feel secure about confidential fax communications.



- **Delay Fax** : Take advantage of nighttime discounts and non-peak transmissions times with the Delay Fax feature. Transmissions can be programmed up to a month in advance.



- **Toll-Saving Fax** : The Toll-Saving Fax feature allows you to preset the transmission time so that the faxes in queue are sent at the least expensive time.



- **ECM (Error Correction Mode)** : The ECM (Error Correction Mode) provides error-free transmission of faxes by monitoring noise and distortion and resending the fax without errors.



- **JBIG Data Compression Method** : The SCX-6345N supports JBIG (Joint Bi-level Image Expert Group) data compression, the industry standard. JBIG provides 20-80% efficiency in compression, allowing faster transmission of faxes with images and photographs.



Because it is Economical

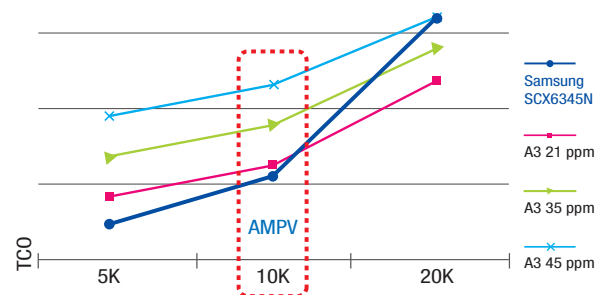


to Reduce

• TCO (Total Cost of Ownership)

When compared to the TCO of general A3 office copiers the Samsung SCX-6345N's TCO can result in one of the lowest running costs in its class at an average of 10,000 prints per month[AMPV]

*Source: ① Set CPP: based on the vender's websites
 ② Consumables CPP: based on the vender's websites
 ③ PM Ports CPP ④ Service cost CPP



• Space

SCX-6345N's economical design takes up to 75% less space in your office than general A3 copiers so you have more room around you.



• Toner and Energy

With the embedded "Toner Save Mode" in the Printer driver, users can save toner by up to 30%. This is ideal for printing draft documents and reports without seeing a dramatic reduction in print quality.



Because it is Enhanced



to Manage

• Expanded Printing

- Capabilities with Hard Disk Solution

- **Store Job** : The Store Job feature allows you to store documents in the printer and print them multiple times without having to resend from the computer each time. Files can be stored in a private folder or a shared folder.



- **Delay Print** : Delay Print stores print jobs until the scheduled print time. Scheduling large print jobs to non-peak times reduces strain on the printer and maximizes printing efficiency.



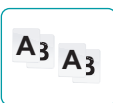
- **Confidential Print** : Save time and paper with the Proof Print feature. Print one copy to proof before you run the entire print job. If errors are found, the entire file can be deleted from the print queue to be edited and reprinted.



- **Proof Print** : Save time and paper with the Proof Print feature. Print one copy to proof before you run the entire print job. If errors are found, the entire file can be deleted from the print queue to be edited and reprinted.

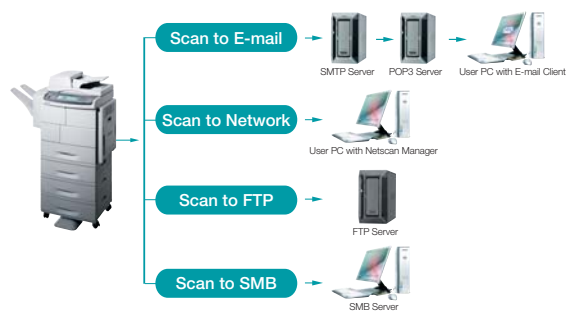


- **Collate Print** : Collate Print determines the more efficient way to print and collate the print job. If a hard drive is installed, Collate Print is even more efficient because the file is stored on the printer, reducing network traffic.



• Scan to Anywhere

The SCX-6345N supports efficient distribution of scanned documents by allowing you to send them through email, FTP, SMB, Client and USB.



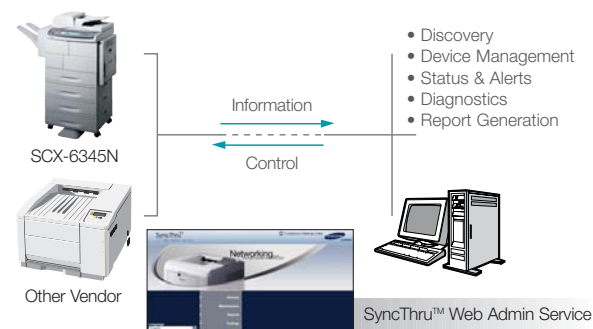
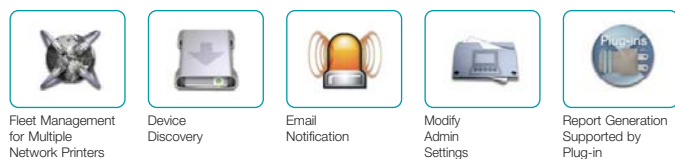
• New Scan Management with LDAP

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.



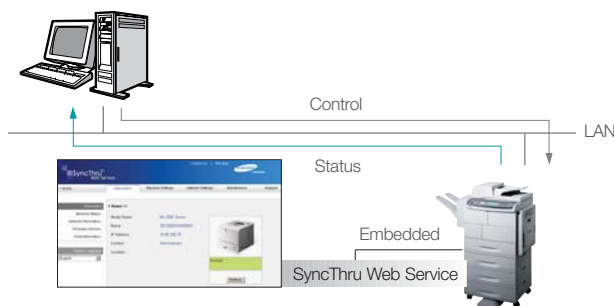
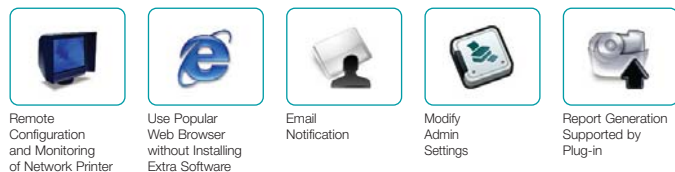
• SyncThru™ Web Admin Service

SyncThru™ Web Admin service allows IT managers to easily manage and monitor all printers on the network. The powerful feature permits job accounting, usage metering, authentication, storage management, remote driver installation and modification settings.



• SyncThru™ Web Service

It provides administrators with the ability to change network and individual Printer settings, upgrade firmware and view network printer / MFP status.



• SmarThru™ Office

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.



• SmarThru™ Workflow (Option)

SmarThru™ Workflow streamlines the document capture-process-route system enabling easy document management.

This additional software is provided with the Samsung Network Scan Kit.



Samsung Printers Service

Service Maintenance Kit

Maintenance Kit - A Type



SCX-V6345A/SEE

- ① Fuser Unit (JC96-03724A)
 - Qty : 1
 - Life Time : 200,000
- ② Pickup Roller (JC97-02259A)
 - Qty : 3
 - Life Time : 200,000

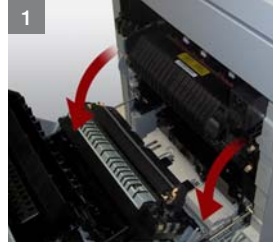
Maintenance Kit - B Type



SCX-V6345B/SEE

- Transfer Roller (JC97-02287A)
- Qty : 5
 - Life Time : 100,000

Replacing the Fusing Unit



Be sure to wait 30 minutes after turning off the printer, and confirm that it is cool before continuing.



Hold the blue knob, and slowly pull the fusing unit out until the whole of the green handle is visible.



Place the green handle in the corner of the fusing unit. Hold the new fusing unit with both hands, and keep the unit horizontal.

Replacing the Transfer Unit



Open the bypass tray and then open the duplex unit by pushing the catch upwards.



There is an arrow sticker in the bottom right side of the cover, which is pointing to the shaft.



While pressing down on the corner of the transfer unit indicated by the arrow, return the green lever to its original position to lock the transfer unit in place.

Exclusive Service

What is Samsung Dr. Printer?

Samsung Dr.Printer (www.samsungdp.com)

- Dr. Printer is your online assistant for diagnosing any problems with your Samsung printer.
- You can trust Dr. Printer to guide you through the steps to solve printing problems and software updates.

Benefits of Samsung Dr. Printer

- Automatic Driver Installation/Reinstallation
- Update to the latest driver
- Automatic Driver Diagnosis
 - Set a default printer
 - Change a printer port
 - Check a connection status of printer
 - Delete pending jobs
 - Set online status
 - Diagnosis on network printer
- Easy to use through network



Service Contact Point

Region	Sub.	Contact Center #	Operation Hours	
North America	SEA	1-800-Samsung (7267864)	09:00 ~ 21:00 (Mon-Sun) 09:00 ~ 24:00 (Mon-Sun) - DTV	
	STA	1-800-Samsung (7267864)	09:00 ~ 21:00 (Mon-Sun)	
	SECA	1-800-Samsung (7267864)	08:30 ~ 17:00 (Mon-Fri)	
	SEM	1-800-Samsung (7267864)	08:30 ~ 19:00 (Mon-Fri), 09:00 ~ 14:00 (Sat)	
M & S America	SEDA	4004 0000 0800 124 421	08:00 ~ 22:00 (Mon-Sat)	
	SELA	Panama : 800-7267 Costa Rica : 0-800-507-7267 Ecuador : 1-800-10-7267 El Salvador : 800-6225 Guatemala : 1-800-299-0013 Jamaica : 1-800-234-7267 Puerto Rico : 1-800-682-3180 Republic Dominicana : 1-800-751-2676 Trinidad y Tobago : 1-800-SAMSUNG (7267864) Venezuela : 0-800-100-5303 Argentina : 0-800-333-3733 Chile : 800-SAMSUNG (7267864)	07:00 ~ 19:00 (Mon-Fri), 08:00 ~ 13:00 (Sat) 06:00 ~ 18:00 (Mon-Fri), 07:00 ~ 12:00 (Sat) 07:00 ~ 19:00 (Mon-Fri), 08:00 ~ 13:00 (Sat) 06:00 ~ 18:00 (Mon-Fri), 07:00 ~ 12:00 (Sat) 06:00 ~ 18:00 (Mon-Fri), 07:00 ~ 12:00 (Sat) 07:00 ~ 19:00 (Mon-Fri), 08:00 ~ 13:00 (Sat) 08:00 ~ 20:00 (Mon-Fri), 09:00 ~ 14:00 (Sat) 08:00 ~ 20:00 (Mon-Fri), 09:00 ~ 14:00 (Sat) 08:00 ~ 20:00 (Mon-Fri), 09:00 ~ 14:00 (Sat) 08:00 ~ 20:00 (Mon-Fri), 09:00 ~ 14:00 (Sat) 09:00 ~ 18:00 (Mon-Fri) 09:00 ~ 18:00 (Mon-Fri)	
	SAMCOL	01 8000 112 112	07:00 ~ 22:00 (Mon-Sat), 08:00 ~ 20:00 (Sun)	
South East Asia	SAPL	1 800-SAMSUNG (7267864)	08:30 ~ 5:30pm (Mon-Fri), 8.30 ~ 12.30pm (Sat)	
	SEAU	1 300 362 603	08:30 ~ 17:00 (Mon-Fri)	
	SAVINA	1 800 588 889	08:00 ~ 17:00 (Mon-Fri)	
	TSE	1 800 293232 02 689 3232 (through mobile phone user)	08:00 ~ 18:00 (Mon-Fri), 09:00 ~ 17:00 (Sat)	
	SEIN	800-112-8888 (Toll-Free) 21-791-77888	08:00 ~ 19:00 (Mon-Fri), 08:00 ~ 17:00 (Sat) 10:00 ~ 15:00 (Sun)	
	SME	1-800-88-9999	09:00 ~ 18:00 (Mon-Fri), 09:00 ~ 13:00 (Sat)	
	SEPCO	1800-10-SAMSUNG (7267864)	08:30 ~ 8:30 (Mon-Sun)	
W.E. Asia	SIEL	3030-8282 1800 110011 (Toll-Free)	09:00 ~ 20:00 (Mon-Sat)	
Europe	SEUK	0870 242 0303	09:00 ~ 18:00 (Mon-Fri) 09:00 ~ 13:00 (Sat)	
	SEF	0825-08-65-65 (3260 + "SAMSUNG" Voice Recognition)	09:00 ~ 18:00 (Mon-Fri)	
	SEG	01805 121213	08:00 ~ 18:00 (Mon-Fri) 09:00 ~ 23:00 (Sat-Sun) 08:00 ~ 23:00 (Mon-Sun) - HHP	
	SESA	902 10 11 30	09:00 ~ 21:00 (Mon-Fri)	
	SEP	808 200 128		
	SEI	199 153 153 800048989 (TIM HHP) 800314278 (Samsung HHP)	09:00 ~ 18:00 (Mon-Fri)	
	SEBN	Netherlands : (0) 900 20 200 88 Belgium : (0) 2 201 2418 Luxembourg : (0) 2 261 03710	09:00 ~ 18:00 (Mon-Fri)	
	SENA	Sweden : 08 585 36787 Denmark : 38 322 887 Norway : 231 627 22 Finland : 09 69379 554	08:00 ~ 18:00 (Mon-Fri) 07:00 ~ 17:00 (Mon-Fri)	
	SEPOL	0 801 801 881	09:00 ~ 18:00 (Mon-Fri)	
	SEH	Hungary : 06 40 985 985 (Local free) Czech : 844 00 844 Slovakia : 0850 123 989	08:00 ~ 18:00 (Mon-Fri)	
	SEAG	Austria : 800-SAMSUNG (7267864) 02233 701117 (for HHP) Switzerland : 800-SAMSUNG (7267864)	08:00 ~ 18:00 (Mon-Fri)	
	China	SBSC	800-810-5858	08:00 ~ 22:00 (Mon-Fri) 08:00 ~ 18:00 (Sat-Sun)
		SEHK	2862 6001	08:30 ~ 18:00 (Mon-Sat)
		SET	0800-329-999	08:30 ~ 21:00 (Mon-Fri)
CIS	SRSC	Russia : 8-800-200-0-400 Kazakhstan : 8 800 080 11 88 Uzbekistan : 140-1234	08:00 ~ 20:00 (Mon-Fri) 09:00 ~ 17:00 (Sat)	
	SEU	8-800-502-0000	09:00 ~ 20:00 (Mon-Fri)	
	LATVIA	800-7267	09:00 ~ 17:00 (Mon-Fri)	
Middle East Asia	SGE	800 SAMSUNG (7267864)	08:30 ~ 17:30 (Sat-Wed) 08:30 ~ 13:00 (Thur)	
	SSA	0860-SAMSUNG (7267864)	08:15 ~ 16:45 (Mon-Fri)	
SJC	SJC	0120-327-527	09:00 ~ 17:00 (Mon-Fri)	

Product Line-up



SCX-6345N

- Up to 43 ppm Print / Copy Speed in A4
- Printing Resolution : 600 x 600 dpi (1200 dpi class)
- FPOT : 8 Seconds (from Stand by)
- Scalable Capacity : Max 2180 Sheet capacity (Including 3 more optional CST)
- Internal HDD : 40 GB Capacity
- Simple Finisher : Single staple type (50 sheets), Offset Catching
- High Product Life Cycle : 1,000 K or 5 years (which ever occurs first)
- Wide Touch Screen Panel (640 x 240)
- Customer Installable CRU Design
- 50-sheet Duplex Auto Document Feeder Standard
- Direct Scan to e-mail & Network Scan (By Touch Screen Panel)
- High Toner Yield : 20K, Drum Yield : 60K



Unique Design and Easy Graphic User Interface

An easy to use graphic user interface with touch screen panel makes configuration and troubleshooting simple.

Users can easily select printing, scanning and faxing with one-touch buttons and a touch screen keyboard, even without extensive training. And maintenance and troubleshooting are so easy you won't have to send in an administrator to change toner or manage jams.





SCX-6322DN

- 50-sheet Duplex Auto Document Feeder Standard
- Up to 22 ppm Print / Copy Speed in A4 (23ppm in Letter)
- Up to 1,200 dpi Effective Output
- Direct Scan to e-mail & Network Scan (By embedded Qwerty board)
- 33.6 Kbps Super G3 Fax Modem
- Total 650 sheet Paper Input Capacity (550-sheet Cassette Tray, 100-sheet MP Tray)
- **Advanced Digital Editing Copy**
 - 2-sides-in-1 (ID copy), Poster, Auto-fit, Clone, Auto Margin Shift, Book Copy
- 30% Toner Save Button



Product Line-up



Digital Duplex Copier
 High Quality Laser Printer
 Smart Colour Scanner
 Intelligent High-Speed FAX
SCX-6320F

SCX-6320F

- 50-sheet Duplex Auto Document Feeder Standard
- Up to 20 ppm Print / Copy Speed
- 1,200 dpi Class Printing Resolution
- Direct Scan to e-mail & Network Scan, enabled by Optional Network Kit
- 33.6 Kbps Super G3 Fax Modem
- Standard 650 sheet Total Paper Input Capacity
- Advanced Digital Editing Copy
 - 2-sides-in-1 (ID copy), Poster, Auto-fit, Clone, Auto Margin Shift, Book Copy
- 40% Toner Save Button
- Status Notification by LED Indicator





SCX-5530FN

- Breakthrough Direct USB Memory Connectivity
 - Direct Scan-to-USB memory (JPEG, BMP, PDF, TIFF)
 - USB Memory Printing (PDF, JPEG, PRN, BMP, TIFF)
- Up to 28 ppm Quick Printing / 28 ppm Quick Copying
- Various Digital Copy Features
 - 2-sides-in-1 (ID copy), 2-up, 4-up, Collation, Auto-fit, Clone, Poster, Zoom, Multi copy
- Colour Scanning at up to 4,800 x 4,800 dpi high resolution
- Embedded Network
- 30 One-touch Dial / 240 Speed Dial
- 250-sheet Cassette tray plus
- 50-sheet Multi-purpose Tray with a large 50-sheet ADF + Optional Second Cassette
- High-speed USB 2.0 Interface
- High yield 8,000 page toner cartridge






SCX-4720FN

- Breakthrough Direct USB Memory Connectivity
 - Direct Scan-to-USB memory, Direct USB Memory Printing
 - Front USB Slot for Prompt Connection
- Fast 20 ppm Print / Copy Speed
- Various Copy Editing Functions
 - 2-sides-in-1 (ID copy), 2-up, 4-up, Collation, Auto-fit, Clone, Poster, Zoom, Multi copy
- Flatbed Colour Scanning at up to 4,800 x 4,800 dpi high resolution
- Embedded Network
- Quick 3 second Tx speed with 33.6 Kbps modem, 43 Hour Battery Back-up
- 40 One-touch Dial / 200 Speed Dial
- 250-sheet Cassette tray plus 50-sheet Multi-purpose Tray with a large 50-sheet ADF
- High-speed USB 2.0 Interface
- High yield 5,000 page toner cartridge
- Economical Saving Feature
 - Toner Save button - Toll Save button



Options & Supplies

		SCX-6345N	SCX-6322DN	SCX-6320F	SCX-5530FN	SCX-4720FN
Memory	16MB	-	-	-	O (ML-00MA)	O (ML-00MA)
	32MB	-	-	-	O (ML-00MB)	O (ML-00MB)
	64MB	-	-	-	O (ML-00MC)	O (ML-00MC)
	128MB	-	-	-	O (ML-00MD)	O (ML-00MD)
	256MB	O (ML-MEM140)	-	-	O (ML-MEM140)	-
PostScript	-	-	O (SCX-6320PA)	-	-	
Second Cassette	O (SCX-S6345A)	O (SCX-S6122A)	O (SCX-6320S5)	O (SCX-S5530A)	O (SCX-4720S3)	
Mechanical Counter	-	-	O (SCX-6320X1)	-	-	
Network Kit	-	-	O (SCX-6320NA)	-	-	
Cabinet Stand	-	O (SCX-6320G5)	O (SCX-6320G5)	-	-	
Fax Kit	O (SCX-FAX100 / FAX101)	-	-	-	-	
Short Stand	O (SCX-DSK10S)	-	-	-	-	
Tall Stand	O (SCX-DSK10T)	-	-	-	-	
Finisher	O (SCX-DSK10T)	-	-	-	-	
N/W Scan Kit	O (SCX-FIN10S)	-	-	-	-	
SmarThru™ Workflow	O (SCX-KIT11S)	-	-	-	-	
Staple Cartridge	O (SCX-STP000)	-	-	-	-	

Memory					PostScript
					
16MB : ML-00MA	32MB : ML-00MB	64MB : ML-00MC	128MB : ML-00MD	256MB : ML-MEM140	SCX-6320PA
Second Cassette					Finisher
					
SCX-S6345A	SCX-6320S5	SCX-S6122A	SCX-S5530A	SCX-4720S3	SCX-DSK10T
Short Stand	Tall Stand	Cabinet Stand	Fax Kit		
					
SCX-DSK10S	SCX-DSK10T	SCX-6320G5	SCX-FAX100	SCX-FAX101	
Network Kit	N/W Scan Kit	Staple Cartridge	SmarThru™ Workflow	Mechanical Counter	
					
SCX-6320NA	SCX-FIN10S	SCX-STP000	SCX-KIT11S	SCX-6320X1	



SCX-6345N

Yield > 20,000 pages @ ISO/IEC 19752 (SCX-D6345A) / 60,000 pages @ ISO/IEC 19752 (SCX-R6345A)
Compatibility > SCX-6345N, SCX-6355N



SCX-D6345A (Toner)



SCX-R6345A (Drum)



SCX-6322DN

Yield > 3,000 pages @ ISO/IEC 19752 / 5,000 pages @ ISO/IEC 19752
Compatibility > SCX-4520 / 4720F / 4720FN



SCX-6320D8 (Toner)



SCX-6320R2 (Drum)



SCX-6320F

Yield > 3,000 pages @ ISO/IEC 19752 / 5,000 pages @ ISO/IEC 19752
Compatibility > SCX-4520 / 4720F / 4720FN



SCX-6320D8 (Toner)



SCX-6320R2 (Drum)



SCX-5530FN

Yield > 3,000 pages @ ISO/IEC 19752 / 5,000 pages @ ISO/IEC 19752
Compatibility > SCX-4520 / 4720F / 4720FN



SCX-D5530A (Toner)

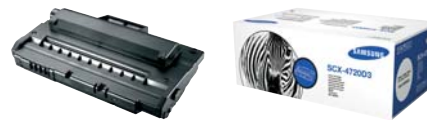


SCX-D5530B (Toner)



SCX-4720FN

Yield > 3,000 pages @ ISO/IEC 19752 / 5,000 pages @ ISO/IEC 19752
Compatibility > SCX-4520 / 4720F / 4720FN



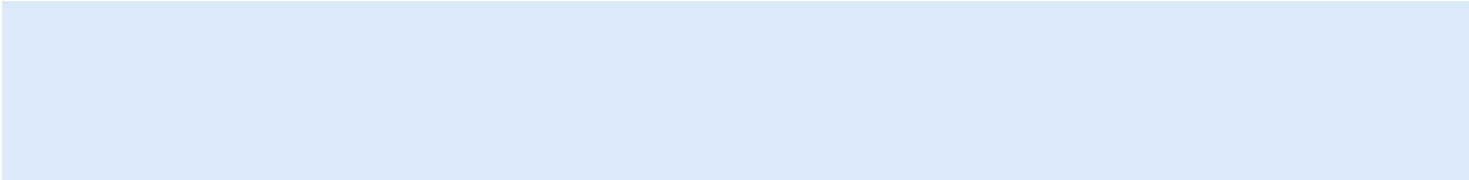
SCX-4720D3 (Toner)



SCX-4720D5 (Toner)

Options & Supplies

		Consumables	
		Hardwares	
		CLP-5007K Yield@5% : 7,000 pages	
		CLP-5005C Yield@5% : 5,000 pages	
		CLP-5005M Yield@5% : 5,000 pages	
		CLP-5005Y Yield@5% : 5,000 pages	
		CLP-500RB B/W : 50,000 / Colour : 12,500	
		CLP-500RT B/W : 50,000 / Colour : 12,500	
		CLP-51007K/CLP-51003K Yield@5% : 7,000 / 3,000 page	
		CLP-51005C/CLP-51002C Yield@5% : 5,000 / 2,000 page	
		CLP-51005M/CLP-51002M Yield@5% : 5,000 / 2,000 page	
		CLP-51005Y/CLP-51002Y Yield@5% : 5,000 / 2,000 page	
		CLP-510RB B/W : 50,000 / Colour : 12,500	
		CLP-510RT B/W : 50,000 / Colour : 12,500	
		CLP-6600A Yield@5% Coverage 4,000 pages	
		CLP-6600A Yield@5% Coverage 4,000 pages	
		CLP-7600A Yield@5% Coverage 4,000 pages	
		CLP-7600A Yield@5% Coverage 4,000 pages	
		CLP-F600A 110V 50,000 pages	
		CLP-F600B 220V 50,000 pages	
		CLP-F650A 110V/220V 50,000 pages	
		CLP-K300A Yield@5% : 2,000 pages	
		CLP-C300A Yield@5% : 1,000 pages	
		CLP-M300A Yield@5% : 1,000 pages	
		CLP-Y300A Yield@5% : 1,000 pages	
		CLP-R300A B/W : 20,000 / Colour : 12,500	
		CLP-W300A B/W : 5,000 / Colour : 1,250	
		ML-1210D3 Yield@5% : 2,500 pages	
		ML-4500D3 Yield@5% : 2,500 pages	
		ML-1520D3 Yield@5% : 3,000 pages	
		ML-1610D2 Yield@ ISO/IEC 19752 : 2,000 pages	
		ML-1710D3 Yield@5% : 3,000 pages	
		ML-2010D3 Yield@ ISO/IEC 19752 : 3,000 pages	
		ML-6600B Yield@5% : 6,000 pages	
		ML-16500B Yield@5% : 6,000 pages	
		ML-2150D8 Yield@5% : 8,000 pages	
		ML-2550D5 Yield@5% : 5,000 pages	
		ML-7300DA Yield@ ISO/IEC 19752 : 10,000 pages	
		ML-D3650A Yield@5% : 4,000 pages	
		ML-D3650B Yield@ ISO/IEC 19752 : 8,000 pages	
		ML-3550DF Yield@5% : 25,000 pages	
		ML-3550R2 Yield@5% : 50,000 pages	
		ML-3560DB Yield@ ISO/IEC 19752 : 6,000 pages	
		ML-D4550A Yield@ ISO/IEC 19752 : 12,000 pages	
		ML-D4550B Yield@ ISO/IEC 19752 : 20,000 pages	
		ML-D4550C Yield@ ISO/IEC 19752 : 20,000 pages	
CLP	CLP-500/500N/550/550N	• • • • •	
	CLP-510/510N		• • • • •
	CLP-600/600N/		• • • • •
	CLP-650/650N/		• • • • •
	CLP-300/300N		• • • • •
CLX	CLX-3160N/3160FN		• • • • •
Mono LBP	ML-1010		•
	ML-1210/1220M/1250		•
	ML-1430		•
	ML-4500		•
	ML-4600		•
	ML-1520		•
	ML-1610/1615		•
	ML-1500/1510		•
	ML-1710/1710P/1750		•
	ML-1740		•
	ML-2010 2010P/2015		•
	ML-2510 2570/2571N		•
	ML-6040/6060/6060N/6060S		•
	ML-1440/1450/1451N		•
	ML-1650/1650P/1650S/1651N		•
	ML-2150/2151N/2152W		•
	ML-2250/2251N/2251NP/2252W		•
	ML-2550/2551N/2552W		•
	ML-7300/7300N		•
	ML-3050/3051N/3051ND		• •
ML-3550/3550N		• •	
ML-3560/3561N 3561ND		• •	
ML-4550/4551N/4551ND		• •	



		Consumables	
		Hardwares	
		SF-5100D3 Yield@5% : 2,500 pages	SF-550D3 Yield@5% : 3,000 pages
		SF-6800D6 Yield@5% : 6,000 pages	SCX-4100D3 Yield@5% : 3,000 pages
		SCX-D420A Yield@ISO/IEC 19752 : 3,000 pages	SCX-4216D3 Yield@5% : 3,000 pages
		SCX-4521D3 Yield@ISO/IEC 19752 : 3,000 pages	SCX-4521D6 Yield@5% : 6,000 pages
		SCX-5312D6 Yield@5% : 6,000 pages	SCX-5315R2 Yield@5% : 15,000 pages
		SCX-D5530A Yield@ISO/IEC 19752 : 4,000 pages	SCX-D5530B Yield@ISO/IEC 19752 : 8,000 pages
		SCX-6320D8 Yield@5% : 8,000 pages	SCX-6320R2 Yield@5% : 20,000 pages
		SCX-4720D3 Yield@ISO/IEC 19752 : 3,000 pages	SCX-4720D3 Yield@ISO/IEC 19752 : 3,000 pages
		SCX-D4725A Yield@5% : 5,000 pages	SCX-6320D8 Yield@5% : 8,000 pages
		SCX-6320R2 Yield@5% : 8,000 pages	SCX-D6345A Yield@ISO/IEC 19752 : 20,000 pages
		SCX-R6345A Yield@ISO/IEC 19752 : 20,000 pages	SF-5800D5 Yield@5% : 5,000 pages
		SF5556DRTD Yield@5% : 5,000 pages	SF6061DRTD Yield@5% : 8,000 pages
		SF+7020R7 Yield@5% : 5,000 pages	INK-M10 Yield@4% : 1,000 pages
		INK-C10 Yield@15% : 275 pages	INK-M40 Yield@4% : 750 pages
		INK-M55 Yield@4% : 1,000 pages	INK-M50 Yield@5% : 600 pages
		INK-C60 Yield@15% : 275 pages	IPP-4610G ribbon cartridge-glossy photo paper : 40 pages
		IPP-46120C ribbon cartridge-glossy photo paper : 121 pages	
	SF-5100/5100P	•	
	Msys5100P	•	
	SF-530/531P	•	
	SF-515	•	
	SF-550/555P	•	
	SF-730	•	
	SF-6800/6800P	•	
	SF-6900	•	
	SCX-4100	•	
	SCX-4200	•	
	SF-560/565P	•	
	SF-750/755P	•	
	SCX-4016/4116/4216F	•	
	SCX-4321/4521F	•	
	SCX-5112/5115	•	
	SCX-5312F/5315F	•	
	SF-830/835P	•	
	SCX-5330N/5530FN	•	
	SCX-6220/6320F	•	
	SCX-4520/4720F/4720FN	•	
	SCX-4725FN/4725F	•	
	SCX-6122FN/6322DN	•	
	SCX-6345N	•	
	SF-5800/5800P	•	
	SF-5905P	•	
	SF-5500/5600/5700	•	
	Msys5500/5600	•	
	SF-6000	•	
	SF-6100	•	
	SF-7000	•	
	SF-7020	•	
	SF-3100/3100T	•	
	SF-3100P	•	•
	SF-3200/3200T	•	
	SF-3200P	•	•
	SF-330/331P/335T	•	
	SF-340/341P/345TP	•	
	SF-350	•	
	SF-360/361P/365TP	•	
	SF-430	•	•
	SCX-1100/1150F	•	•
	SPP-2020/2020R/2020B		•
	SPP-2040/2040S/2040B		•

Specifications

	SCX-6345N	SCX-6322DN
Print		
Speed *	Up to 43 ppm in A4 (45 ppm in Letter) Duplex Printing Speed: Up to 40 ipm in A4 (42 ipm in Letter)	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 1,200x1,200dpi Effective Output	Up to 1200 dpi Effective Output
First Page Out Time	8 seconds (from Standby mode)	Less than 12 seconds (from Standby mode)
Emulation	PCL6, PostScript 3	PCL6, PostScript 3
Duplex Print	Standard	Standard
Copy		
Speed **	Up to 43 cpm in A4 (45 cpm in Letter)	Up to 22 cpm in A4 (23 cpm in Letter)
Resolution (Optical)	Scan: up to 600 x 300 (text, text/photo) up to 600 x 600 (photo using platen) up to 600 x 300 (photo using DADF) Print: up to 600 x 600 (text, text/photo, photo)	600 x 600 dpi Text, Text/Photo mode : 600 x 300 dpi Photo mode : 600 x 300 dpi (Platen), 600 x 600 dpi (DADF)
Resolution (Enhanced)	-	-
First Copy Out Time	Less than 5 seconds	10 seconds (from Standby mode)
Zoom Rate	25~400% (platen), 25~200% (ADF)	25~400% (platen), 25~100% (ADF)
Multiple copy	1~999 pages	1~999 pages
Duplex Copy	Standard (1:2, 2:2, 2:1)	Standard (1:2, 2:2)
Scan		
Compatibility	Twain standard, WIA standard	Twain Standard, WIA Standard
Method	Colour CCD	Colour CCD
Resolution (Optical)	600 x 600 dpi	600 x 600 dpi
Resolution (Enhanced)	Max. 4,800 x 4,800 dpi	Max. 4,800 x 4,800 dpi
Gray Scale	256 Levels	256 Levels
FAX		
Compatibility	ITU-T G3, Super G3	ITU-T Group 3
Applicable line	PSTN / PABX	Public Switched Telephone Network (PSTN) or behind PABX
Modem Speed	33.6 Kbps	33.6 Kbps
Transmission Speed ***	Approx. 3 seconds per page	Approx. 3 seconds per page
Compression Mode	MH / MR / MMR / JBIG / JPEG	MH / MR / MMR (ECM Mode) / JBIG/JPEG
Scan Speed ****	Platen : 3.76 sec / A4 * Scan time: 1.16sec / A4 @ 203 x 98 dpi * Scan setup time : 2.6 sec ADF : 4.27 sec / A4 * Scan time: 1.16sec / A4 @ 203 x 98 dpi * Scan setup time : 3.11 sec	2.5sec / A4 @ 203x98dpi, DADF (Scan Time) 3.2sec / A4 @ 203 x 98 dpi, 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	Standard : 203 x 98dpi Fine : 203 x 196dpi Super Fine : 203 x 391dpi, 300 x 300dpi, 406 x 392dpi
Memory	16 MB	8 MB (Approx. 640 pages at ITU-T #1 Chart)
Auto Dial	Speed dial : 200 Locations	1-touch dial : 40 Locations Speed dial : 240 Locations (including 1-touch dial)
Paper Handling		
Input Capacity and Types	Main Tray : Up to 520-sheets (75g/m ²) MP Tray : 100sheets	550-sheet Cassette Tray (75 g/m ² , 20 lbs), 100-sheet MP Tray
Output Capacity and Types	500-sheet Face Down (75 g/m ² , 20 lbs)	250-sheet Face Down (75 g/m ² , 20 lbs)
Media Size (for Print)	Letter, Legal, Oficio, Folio, A4, JIS B5, ISO B5, Executive, A5, Statement, A6, PostCard 4x6, Envelope B5, Envelope Monarch, Envelope COM-10, Envelope DL, Envelope C5, Envelope C6, Custom	Main Tray : A4, Letter, Legal, Folio, Oficio MP Tray: A4, Letter, Legal, Folio, Executive, Envelope, #10, DL,C5, B5, Oficio, A5, C6 Env. Monarch Env., A6, Custom (Min : 76x127mm (3.00x5.00 inch), Max : 216x356 mm(8.50 x 14.00 inch)
Media Size (for Fax and Copy)	for Fax : Letter, A4, Legal	for Fax : Letter, A4, Legal
ADF Capacity	DADF 50 sheets (20lb, 80 g/m ² , 0.1mm)	DADF 50 sheets (20lb, 75 g/m ²)
General		
Dimension (W x D x H)	637.4 x 489 x 616 mm	560 x 430 x 495 mm (22" x 16.9" x 19.4")
Weight with Consumables	44.5kg	25.65 Kg (56.5 lbs)
LCD	1/2 VGA (640 x 240)	2 line x 20 characters
System Memory	256 MB	64 MB
Interface	Hi-Speed USB 2.0, Ethernet 10/100 base TX	USB 2.0 (High Speed), IEEE 1284 parallel, Ethernet 10/100 base Tx
OS Compatibility *****	Windows 98 / Me / 2000 / XP (32/64bit) / 2003 Server (32/64bit), Various Linux OS including Red Hat 8~9, Fedora Core 1~4, Mandrake 9.2~10.1 and SuSE 8.2~9.2 Mac OS 10.3~10.4	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 OS 10.3, 10.4
Warm-up Time	Less than 35 sec from sleep mode	Less than 25 seconds (from sleep mode)
Consumables		
Type	2-piece Cartridge	2-piece Cartridge
Yield	Toner : Average Cartridge Yield 20,000 standard pages. Declared yield value in accordance with ISO/IEC 19752 Drum : 60,000 Pages	Standard Toner : 8,000 pages @ ISO/IEC 19752 / Drum : 20,000 pages @ ISO/IEC 19752 (Ships with standard 8,000 pages toner and 20,000 page Drum)
Code	Toner : SCX-D6345A Drum : SCX-R6345A	SCX-6320D8 (Toner), SCX-6320R2 (Drum)

* 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.

	SCX-6320F	SCX-5530FN	SCX-4720FN
Print			
Speed *	Up to 20 ppm in A4 (22 ppm in Letter)	Up to 28 ppm in A4 (30 ppm in Letter) / Duplex Printing Speed : Up to 19 ppm in A4 (21 ppm in Letter)	Up to 28 ppm in A4 (30 ppm in Letter) / Duplex Printing Speed : Up to 19 ppm in A4 (21 ppm in Letter)
Resolution	Up to 1,200 dpi Effective output	Up to 1200 dpi Effective Output	Up to 1200 dpi Effective Output
First Page Out Time	9 seconds (from Standby mode)	8.5 seconds (from Standby mode)	8.5 seconds (from Standby mode)
Emulation	PCL6	PCL6, PostScript 3	PCL6, PostScript 3
Duplex Print	Standard	Standard	Standard
Copy			
Speed **	Up to 20 ppm in A4 (22 ppm in Letter)	Up to 28 ppm in A4 (30 ppm in Letter)	Up to 28 ppm in A4 (30 ppm in Letter)
Resolution (Optical)	600 x 600 dpi Text, Text/Photo mode : 600 x 300 dpi Photo mode : 600 x 600 dpi (Platen), 600 x 600 dpi (ADF)	600 x 600 dpi, Text, Text/Photo mode : 600 x 300 dpi, Photo mode : 600 x 600 dpi (Platen), 600 x 300 dpi (ADF)	600 x 600 dpi, Text, Text/Photo mode : 600 x 300 dpi, Photo mode : 600 x 600 dpi (Platen), 600 x 300 dpi (ADF)
Resolution (Enhanced)	600 x 600 dpi	-	-
First Copy Out Time	8 seconds (from Standby mode)	8.5 seconds (from Standby mode)	8.5 seconds (from Standby mode)
Zoom Rate	25~400% (platen), 25~100% (ADF)	25~400% (platen), 25~100% (ADF)	25~400% (platen), 25~100% (ADF)
Multiple copy	1~999 pages	1~99 pages	1~99 pages
Duplex Copy	Standard (1:1, 1:2, 2:1, 2:2)	Standard (1:1, 1:2)	Standard (1:1, 1:2)
Scan			
Compatibility	Twain standard, WIA standard	Twain standard, WIA standard	Twain standard, WIA standard
Method	Colour CCD	Colour CCD	Colour CCD
Resolution (Optical)	600 x 600 dpi	600 x 1200 dpi	600 x 1200 dpi
Resolution (Enhanced)	Max. 4,800 x 4,800 dpi	Max. 4,800 x 4,800 dpi	Max. 4,800 x 4,800 dpi
Gray Scale	256 Levels	256 Levels	256 Levels
FAX			
Compatibility	ITU-T Group 3, ECM	ITU-T Group 3	ITU-T Group 3
Applicable line	Public Switched Telephone Network (PSTN) or behind PABX	Public Switched Telephone Network (PSTN) or behind PABX	Public Switched Telephone Network (PSTN) or behind PABX
Modem Speed	33.6 Kbps	33.6 Kbps	33.6 Kbps
Transmission Speed ***	Approx. 3 seconds per page	Approx. 3 seconds per page	Approx. 3 seconds per page
Compression Mode	MH / MR / MMR (ECM Mode) / JBIG / JPEG	MH / MR / MMR (ECM Mode) / JBIG / JPEG	MH / MR / MMR (ECM Mode) / JBIG / JPEG
Scan Speed ****	Platen : Approx. 1.4 seconds per page ADF : Approx. 1.5 seconds per page	2.5 sec / letter @ 203 x 98 dpi	2.5 sec / letter @ 203 x 98 dpi
Resolution	Max. 400 x 400 dpi Standard: 203 x 98 dpi Fine: 203 x 196 dpi Super Fine: 203 x 391 dpi, 300 x 300 dpi, 406 x 392 dpi Photo: 300 x 300 dpi Colour: 200 x 200 dpi	Max. 400 x 400 dpi, Standard : 203 x 98 dpi Fine : 203 x 196 dpi, Super Fine : 300 x 300 dpi Photo : 203 x 196 dpi, Colour : 200 x 200 dpi	Max. 400 x 400 dpi, Standard : 203 x 98 dpi Fine : 203 x 196 dpi, Super Fine : 300 x 300 dpi Photo : 203 x 196 dpi, Colour : 200 x 200 dpi
Memory	16 MB (Approx. 1,280 pages at ITU-T #1 Chart)	6 MB (Approx. 480 pages at ITU-T #1 Chart)	6 MB (Approx. 480 pages at ITU-T #1 Chart)
Auto Dial	1-touch dial : 40 Locations, Speed dial : 200 Locations	1-touch dial : 30 Locations / Speed dial : 240 Locations (including 1-touch dial)	1-touch dial : 30 Locations / Speed dial : 240 Locations (including 1-touch dial)
Paper Handling			
Input Capacity and Types	550-sheet Cassette Tray (75 g/m ² , 20 lbs), 100-sheet MP Tray	250-sheet Cassette Tray (75 g/m ² , 20 lbs), 50-sheet MP Tray	250-sheet Cassette Tray (75 g/m ² , 20 lbs), 50-sheet MP Tray
Output Capacity and Types	250-sheet Face Down	150-sheet Face Down (75 g/m ² , 20 lbs), 1-sheet Face Up	150-sheet Face Down (75 g/m ² , 20 lbs), 1-sheet Face Up
Media Size (for Print)	Tray: A4, Letter, Legal, Folio Manual Tray: A4, Letter, Legal, Folio, Executive, Envelope 6 3/4, 7 3/4, #9, #10, DL, C5, B5	Main Tray : A4, A5, Letter, Legal, Executive, Folio, Oficio, ISO B5, JIS B5, A6 / Manual Tray: A4, A5, Letter, Legal, Executive, Folio, Oficio, ISO B5, JIS B5, A6, Envelope B5/Monarch/Com-10/DL/C5/C6, 76 x 127 mm (3" x 5") ~ 215.9 x 356 mm (8.5" x 14")	Main Tray : A4, A5, Letter, Legal, Executive, Folio, Oficio, ISO B5, JIS B5, A6 / Manual Tray: A4, A5, Letter, Legal, Executive, Folio, Oficio, ISO B5, JIS B5, A6, Envelope B5/Monarch/Com-10/DL/C5/C6, 76 x 127 mm (3" x 5") ~ 215.9 x 356 mm (8.5" x 14")
Media Size (for Fax and Copy)	Manual Tray: A4, Letter, Legal, Folio, Executive, Envelope 6 3/4, 7 3/4, #9, #10, DL, C5, B5	for Fax : Letter, A4, Legal	for Fax : Letter, A4, Legal
ADF Capacity	50-sheets (Letter / A4, 20 lb / 75 g/m ²)	50 sheets (Letter / A4, 20 lb / 75 g/m ²)	50 sheets (Letter / A4, 20 lb / 75 g/m ²)
General			
Dimension (W x D x H)	540 x 441 x 488 mm (21.3" x 17.4" x 19.2")	466 x 435.4 x 458 mm (18.35" x 17.1" x 18")	466 x 435.4 x 458 mm (18.35" x 17.1" x 18")
Weight with Consumables	24.6 Kg (54.1 lbs)	18.5 Kg (40.78 lbs)	18.5 Kg (40.78 lbs)
LCD	2 line x 20 characters (Backlight)	2 line x 16 characters	2 line x 16 characters
System Memory	48 MB	96 MB (64 MB on board + 32 MB DIMM)	96 MB (64 MB on board + 32 MB DIMM)
Interface	USB 2.0 (High Speed), IEEE 1284 Parallel	USB 2.0 (High Speed), IEEE 1284, Ethernet 10/100 base Tx	USB 2.0 (High Speed), IEEE 1284, Ethernet 10/100 base Tx
OS Compatibility *****	Windows 98 / Me / NT4.0 / 2000 / XP, Various Linux OS (via USB interface only) including Red Hat, Caldera, Mandrake, Slackware, SuSE and Turbo Linux	Windows 98 / Me / NT4.0 / 2000 / XP Various Linux OS (via USB interface only) including Red Hat 8-9, Fedora Core 1-3, Mandrake 9.2-10.1, and SuSE 8.2-9.2, Mac OS 10.3, 10.4	Windows 98 / Me / NT4.0 / 2000 / XP Various Linux OS (via USB interface only) including Red Hat 8-9, Fedora Core 1-3, Mandrake 9.2-10.1, and SuSE 8.2-9.2, Mac OS 10.3, 10.4
Warm-up Time	Less than 25 seconds (from sleep mode)	Less than 20 seconds (from sleep mode)	Less than 20 seconds (from sleep mode)
Consumables			
Type	2-Piece Cartridge	Single Cartridge	Single Cartridge
Yield	Standard Toner : 8,000 pages @ ISO/IEC 19752 / Drum : 20,000 pages @ 5% coverage (Ships with standard 8,000 pages toner and 20,000 page Drum)	Standard : 4,000 pages @ ISO/IEC 19752 / High Yield : 8,000 pages @ ISO/IEC 19752 (Ships with 4,000 pages Standard Toner Cartridge)	Standard : 4,000 pages @ ISO/IEC 19752 / High Yield : 8,000 pages @ ISO/IEC 19752 (Ships with 4,000 pages Standard Toner Cartridge)
Code	SCX-6320D8 (Toner), SCX-6320R2 (Drum)	Standard Toner(4K) : SCX-D5530A, High Yield Toner(8K) : SCX-D5530B	Standard Toner(4K) : SCX-D5530A, High Yield Toner(8K) : SCX-D5530B



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November 2006

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