



Automatic Digital Duplex Copying  
(50 Sheets)

600 dpi Flatbed Color Scanner

Integrated Keyboard

Book Copy, Margin Shift, ID Card Copy,  
Poster Copy, Auto-Fit, Clone Copy

Optional Network and One-Touch Scan-to-Email

Optional Mechanical Counter

1.4 Second per Page ADF Color Fax  
(SCX-6320F)

1200 dpi Laser Printer

100-Sheet Multipurpose Tray

550-Sheet Cassette

22 cpm/ppm with Standard Memory  
of 32 MB (SCX-6220)  
and 48 MB (SCX-6320F)

550-Sheet Optional Cassette



Simple Operation

SCX-6320F  
with optional cassette



Copy



Print



Scan



E-mail



Fax

# SCX-6220/6320F Specifications

Functions	
Digital Copy	Yes
Laser Print	Yes
Color Scan	Yes
Laser Fax	6320F
Scan-to-Email	With Optional NIC Card
Digital Copier	
Copy Speed <sup>1</sup>	Up to 22 cpm
Resolution (Optical, Enhanced)	600 x 600 dpi, 1200 x 1200 dpi Text, Text/Photo Mode: 600 x 300 dpi Photo Mode: 600 x 600 dpi (Platen Or ADF)
Reduction and Enlargement	Platen: 25 – 400% ADF: 25 – 100%
First Copy Out	Approx. 8 Seconds from Standby Mode
Auto Duplex	ADF: 1-Sided to 1-Sided, 1-Sided to 2-Sided, 2-Sided to 1-Sided, 2-Sided to 2-Sided
Productivity	Scan Once, Copy Many
Single-Scan Multi-Copy	1 – 999 Pages
Copy Features	Book Copy, Margin Shift, ID Card Copy, Poster Copy, Auto-Fit, Clone Copy
Laser Printer	
Print Speed <sup>2</sup>	Up to 22 ppm
First Print Out	Approx. 9 Seconds from Standby Mode
Print Resolution	Up To 1200 dpi Effective Output
Print Language	PCL 6 Standard, PS 3 Optional
Duplex Printing	Built-In, Automatic
Memory (Standard, Max)	6220: 32 MB, 64 MB 6320: 48 MB, 80 MB
Connectivity	Hi-Speed USB 2.0, IEEE-1284 Parallel, 10/100Base-TX
Color Scanner	
Resolution (Optical, Enhanced)	600 x 600 dpi, 4800 x 4800 dpi
Type	Color CCD
Grayscale	256 Levels
Bit Depth (Mono, Color)	8-Bit Grayscale, 36-Bit Color (Internal), 24-Bit Color (External)
Compatibility	TWAIN Standard, WIA Standard
Platen Size	A4/Letter
Scan Width	8.2"
Scan Length	Platen: 11.7", ADF: 14"
Laser Fax (SCX-6320F Only)	
Modem Speed	33.6 Kbps
Transmission Speed <sup>3</sup>	Approx. 3 Seconds Per Page
Scan Speed <sup>4</sup>	Platen: Approx. 1.5 Seconds Per Page, ADF: Approx. 1.4 Seconds Per Page
Compatibility	ITU-T Group 3, ECM
Applicable Line	PSTN or Behind PABX
Color Fax TX/RX	Yes (Send Only)
Coding Method	MH/MR/MMR (ECM Mode)/JPEG/JBIG
Memory	16 MB, Approx. 1,280 Pages
Resolution	Max: 400 x 400 dpi, Standard: 203 x 98 dpi, Fine: 203 x 196 dpi, Super Fine: 203 x 392 dpi, 300 x 300 dpi, 400 x 400 dpi, Photo: 203 x 196 dpi, Color: 200 x 200 dpi
Auto Dial	One-Touch Dial: 40 Locations, Speed Dial: 200 Locations
Broadcasting	Yes
Polling TX/RX/Security	Yes/Yes/Yes
Duplex Send/Receive	Yes/Yes

Paper Handling	
Standard Cassette	550 Sheets
Optional Cassette	550 Sheets
Multipurpose Tray	100 Sheets
Duplex Auto Document Feeder	50 Sheets
Duplex Auto Document Feeder Width	6-15/16" – 8.5"
Duplex Auto Document Feeder Length	Single Page Scan: 5" – 14", Multi Page Scan: 5" – 15-3/4"
Output Capacity	250 Sheets
Media Types	Paper, Envelopes, Labels, Card Stock, Transparencies
Media Size	Print: Letter, A4, Legal, Folio (Tray) Letter, A4, Legal, Folio, Executive, Envelopes 6-3/4, 7-3/4, #9, #10, DL, C5, B5 (Manual Tray)
Paper Weight	Fax and Scan: Letter, A4, Legal Cassette: 16 – 24 Lbs. Multipurpose Tray/DADF: 16 – 43 Lbs.
Consumables	
Toner Type	2-Piece Toner/Drum Cartridge
Toner Yield <sup>5</sup>	Approx. 8,000 Pages
Drum Yield <sup>6</sup>	Approx. 20,000 Pages
TonerSave Mode	Increases Toner Yield up to 40%
Replacement Toner/Drum	Toner: SCX-6320D8, Drum: SCX-6320R2
General	
Dimensions (W x D x H)	21.3" x 17.4" x 19.2"
Weight	54.1 Lbs. (with Consumables) 70.4 Lbs.
Power Requirements	100 – 127 VAC, 50/60 Hz, 6A 100 – 127 VAC, 50/60 Hz, 3A Sleep: 35 W (ENERGY STAR Compliant), Standby: 115 W, Average: 430 W
Power Consumption	LCD
System Memory	6220: 32 MB, 6320F: 48 MB
Connectivity	Hi-Speed USB 2.0, IEEE-1284 Parallel, 10/100Base-TX (Optional)
OS Compatibility	Windows 95/98/Me/NT4.0/XP, Linux Red Hat/Caldera/Mandrake/Slackware/SuSE, Turbo Linux
Monthly Duty Cycle	Up to 20,000 Pages
Warm-Up Time	Less Than 25 Seconds from Sleep Mode
Noise <sup>7</sup>	Warm Up: Less than 48 dBA Standby: Less than 40 dBA Printing: Less than 60 dBA
Operating Environment	Temperature: 50° – 89°F Relative Humidity: 20 – 80%
Safety Certifications	UL Safety, CSA Safety
Options	
Network Kit (SCX-6320NA)	Internal Network Card, QWERTY Keyboard, DIMM for Scan-to-E-mail
Paper Cassette	550-Sheet Cassette Tray (SCX-6320S5)
Emulation	PS3 Clone DIMM (SCX-6320PA)
Mechanical Counter	Mechanical Counter (SCX-6320X1)
FDI	Foreign Device Interface Kit (SCX-6320X2)
Downloadable Font ROM	8 MB

Product Information  
1-866-542-7214

Product Support  
1-800-SAMSUNG

[www.samsungusa.com/mfp](http://www.samsungusa.com/mfp)

For more information contact:

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## Samsung SCX-6220/6320F

Digital Duplex Copier, Laser Printer, Color Scanner  
and High-Speed Fax

Powerful office and workgroup copiers with expanded functionality and innovative features.

**SAMSUNG**



Samsung SCX-6220/6320F  
It's a digital duplex copier,  
laser printer, color scanner  
and high-speed fax.

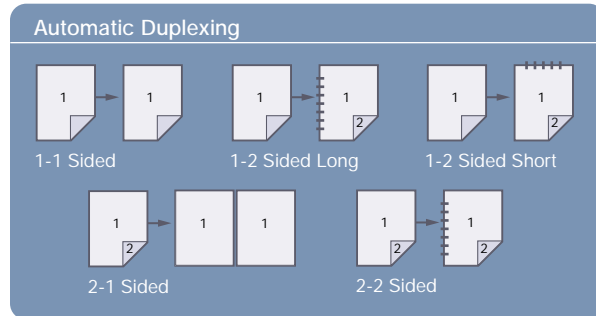
It's time for a copier to do more. It's time for a fast, powerful digital copier that's also a sophisticated laser printer. A color scanner. One that's a fax machine. And an integrated part of your network. It's time for a copier that can forward incoming faxes directly to your email. Or let you email scanned documents without going back to your computer. Above all, it's time for a copier that's more reliable. It's time for Samsung.

**SAMSUNG**

## A digital duplex copier.

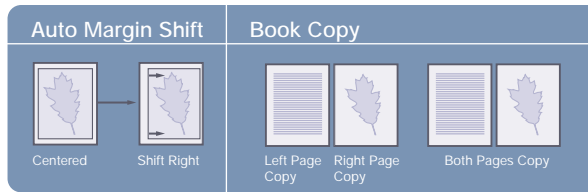
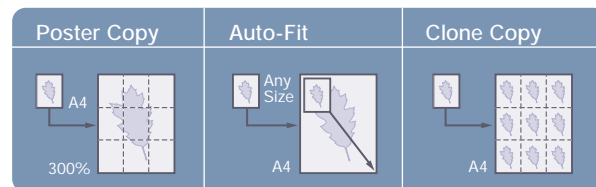
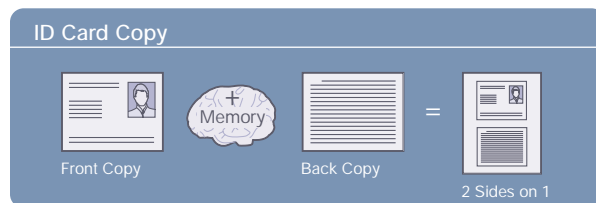
**Clear Copies** With 1200 dpi effective resolution, it's hard to tell the originals from the copies.

**Automatic Duplexing** A 50-sheet duplex auto document feeder makes it easy to copy to or from both sides of a document. One-touch buttons make 1-2, 2-2 and 2-1 copying simple.



**A Fast Pace** Copy speeds up to 22 cpm make it the fastest in its class. Make short work of your tallest stacks.

**Advanced Copy Features** Copy two pages at once with Book Copy. Correct off-center content with Margin Shift. Copy both sides to one with ID Card Copy. Get creative with Poster Copy, Auto-Fit and Clone Copy. You can also reduce and zoom 25 – 400%. Print up to 999 copies with one scan. The SCX-6220/6320F digital copiers are packed with features that make sense.



**High Capacity** A 550-sheet cassette and 100-sheet multipurpose tray combine with an optional 550-sheet cassette to deliver capacity for up to 1,200 sheets.

**Simple, Intuitive Interface** An LCD panel and one-touch buttons for frequently used features make every task easy.

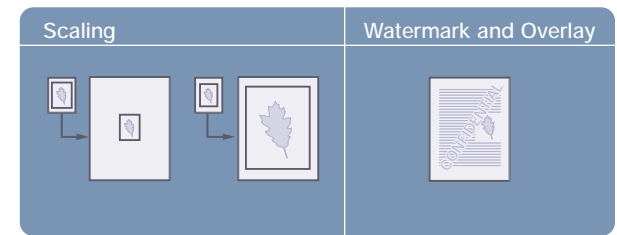
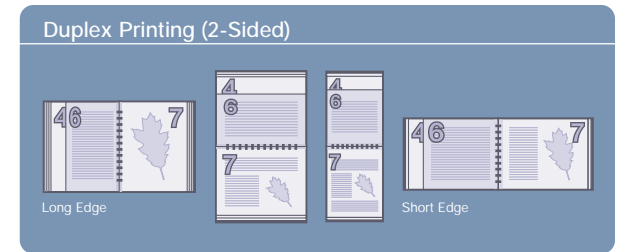
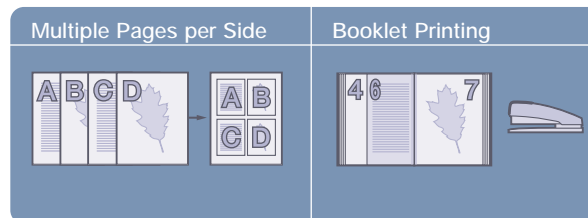


## A lightning-fast laser printer.

**Swift Moves** Your documents travel quickly over a USB 2.0, IEEE-1284 parallel or network connection, where they're received with a roomy 32 MB memory with the SCX-6220, 48 MB with the SCX-6320F. The first page is out in about 9 seconds and the rest follow at up to 22 ppm. From there, they travel just as fast as you can carry them.

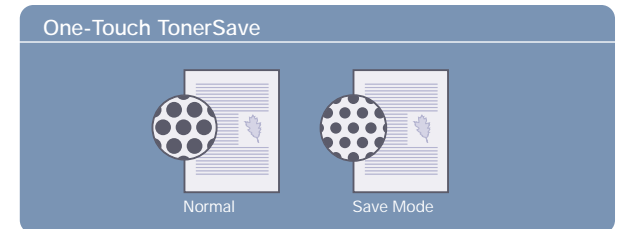
**Fast Fonts** With a dedicated 8 MB font ROM, you can upload frequently used fonts for even faster printing.

**Impressive Options** Go beyond standard. Look more professional with features like Multiple Pages per Side, Booklet Printing, Duplex Printing, Scaling and Watermark/Overlay.



**Sharp Prints** With up to 1200 dpi effective output, you'll get the professional-looking text and graphics you'd expect from the world's second-largest laser print engine manufacturer.

**One-Touch TonerSave** The touch of a button easily extends the life of your toner cartridges by up to 40% when used consistently.



**Two Is Better Than One** Take full advantage of the 20,000-page yield drum unit by replacing the 8,000-page yield toner cartridge separately.

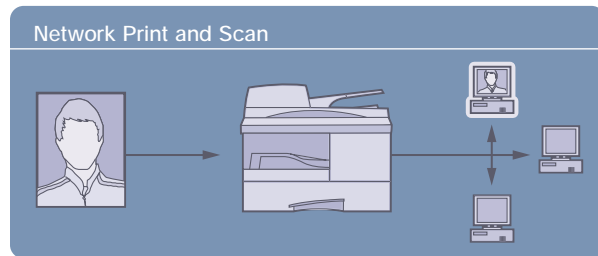
**Network Printing** The optional network kit makes it easy to share all the SCX-6220/6320F's capabilities.

**Mac Expandability** Optional PostScript 3 expandability provides compatibility with Macintosh operating systems.

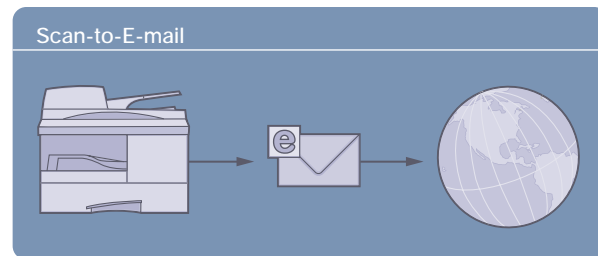
## A versatile color scanner.

**Color or Black and White Scanning** Preserve documents and images with photo-quality color and black and white scanning. Up to 600 x 600 dpi optical or 4800 x 4800 dpi enhanced, and 256 levels gray scale.

**Network Print and Scan** In addition to offering the capabilities of a full-function network printer, the optional network kit allows you to easily scan a document to any computer on the network.



**Direct Scan-To-Email** As part of your office network, the SCX-6220 and SCX-6320F makes it quicker and easier than ever to send an email of a hard copy. Just scan your single- or double-sided document, select a recipient or group from the address book and send it on its way. You can even input addresses directly with the integrated keyboard. (Not all file formats supported. Available only when emailing on SMTP server. Keyboard optional.)



**Scan to OCR** Optical Character Recognition makes it easy to create an editable electronic document from a printed page.

## A high-speed fax.

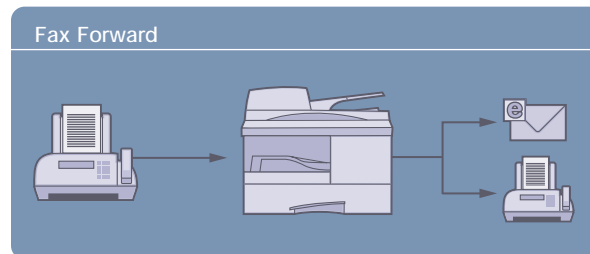
**Fast Faxing** The SCX-6320F 33.6 Kbps modem can transmit full pages in as quickly as 3 seconds. Combined with a fast 1.5-second scan speed, even thick documents are sent quickly.

**Color Faxing** In addition to standard black and white, you can also send faxes in color.

**Duplex Faxing** Send 2-sided documents or print incoming faxes on both sides.

**Fax Forward** Instead of running to check the fax machine, just check your email. With the optional network kit, the SCX-6320F will forward incoming faxes directly to your email, so you can receive faxes anywhere in the world, including your own desk. And when you're traveling without computer access, you can have your faxes forwarded directly to another fax machine.

**One-Touch Dialing** The SCX-6320F features 40 one-touch dial buttons and 200 speed dial locations.



**TollSave Mode** Delays fax transmission to take advantage of lower phone rates.

**Max Memory** A generous 16 MB fax memory stores up to 1,280 pages.

**Battery Backup** In case of an unexpected power interruption, the SCX-6320F will receive and store fax data for up to 100 hours.

## All the extras.

**Integrated Keyboard** You can enter email addresses on the spot and send your document on its way. The optional keyboard is available when you install the Network Option on the SCX-6220 and SCX-6320F.

**Powerful SyncThru Software** Our exclusive software makes it easy to manage the SCX-6220 and SCX-6320F from any computer on the network.

**Award-Winning Reliability** Samsung laser office machines are constantly receiving recognition for their superior reliability and dependability.

**Advanced Class** The SCX-6220 and SCX-6320F feature an optional mechanical copy counter, an available Foreign Device Interface and much more. All in a more compact machine that weighs in at a manageable 58 pounds.

