

Hassle-free desktop printing with high-quality, professional output at an economical cost.

Samsung Laser Printers ML-3560/3561N/3561ND.

The new Samsung ML-3560/3561N/3561ND monochrome laser printer packs professional quality printing into a stylish laser printer. Suitable for any small office or corporate setting; it gives you high performance, easy-to-use features and Samsung's stunning signature design.



Duplex :
Duplex Printing with optional or built in Duplex [ML-3561ND]



Fast Print Speed(A4) :
High speed printing at 33pages per minute



Compatible :
Windows and various Linux OS supported



Economical :
One-touch 40% toner save button

- 100 100-sheet multi purpose tray
- 500 Standard 500-sheet paper tray
- 500 Optional 500-sheet additional tray



Paper Handling :
Large 1100-sheet total capacity available

Specification

		ML-3560	ML-3561N	ML-3561ND
General Print Engine				
Engine Speed*	Simplex	Up to 33 ppm in A4 (35 ppm in Letter)	Up to 33 ppm in A4 (35 ppm in Letter)	Up to 33 ppm in A4 (35 ppm in Letter)
	Duplex	18 ipm in A4 (19 ipm in Letter)	18 ipm in A4 (19 ipm in Letter)	18 ipm in A4 (19 ipm in Letter)
FPOT	From Ready	Less than 9 sec	Less than 9 sec	Less than 9 sec
Resolution		Up to 1200 x 1200 dpi effective output	Up to 1200 x 1200 dpi effective output	Up to 1200 x 1200 dpi effective output
Controller & S/W				
Processor		Samsung 400 MHz	Samsung 400 MHz	Samsung 400 MHz
Maximum	Std.	32 MB	32 MB	32 MB
Max.		288 MB	288 MB	288 MB
Printer Languages		PostScript3, PCL6, IBM ProPrinter, EPSON	PostScript3, PCL6, IBM ProPrinter, EPSON	PostScript3, PCL6, IBM ProPrinter, EPSON
Fonts		45 scalable, 1 bitmap, 136 PostScript3 fonts	45 scalable, 1 bitmap, 136 PostScript3 fonts	45 scalable, 1 bitmap, 136 PostScript3 fonts
Supporting OS		Windows 95/98/Me/XP/2000/NT 4.0/2003 Server Various Linux OS including Red Hat, Caldera, Debian, Debian, Mandrake, Slackware, SuSE and Turbo Linux Mac OS 8.6~9.2/10.1~10.4	Windows 95/98/Me/XP/2000/NT 4.0/2003 Server Various Linux OS including Red Hat, Caldera, Debian, Mandrake, Slackware, SuSE and Turbo Linux Mac OS 8.6~9.2/10.1~10.4	Windows 95/98/Me/XP/2000/NT 4.0/2003 Server Various Linux OS including Red Hat, Caldera, Debian, Mandrake, Slackware, SuSE and Turbo Linux Mac OS 8.6~9.2/10.1~10.4
Paper Handling				
Standard Capacity		500-sheet Cassette Tray, 100-sheet Multi Purpose Tray @75g/m ²	500-sheet Cassette Tray, 100-sheet Multi Purpose Tray @75g/m ²	500-sheet Cassette Tray, 100-sheet Multi Purpose Tray @75g/m ²
Max. Capacity		1,100 sheets @75g/m ²	1,100 sheets @75g/m ²	1,100 sheets @75g/m ²
Printing	Max. Size	216 x 356 mm (8.5" x 14")	216 x 356 mm (8.5" x 14")	216 x 356 mm (8.5" x 14")
	Min. Size	76 x 127 mm (3.0" x 5.0") (>105g)	76 x 127 mm (3.0" x 5.0") (>105g)	76 x 127 mm (3.0" x 5.0") (>105g)
Consumables				
Toner	Black	12,000 pages @ ISO 19752 5% Coverage (Ships with 6,000 pages Starter Toner Cartridges)	12,000 pages @ ISO 19752 5% Coverage (Ships with 6,000 pages Starter Toner Cartridges)	12,000 pages @ ISO 19752 5% Coverage (Ships with 6,000 pages Starter Toner Cartridges)
Drum	Yield	24,000 sheets	24,000 sheets	24,000 sheets
Environment				
Acoustic Noise Level**	Printing	Less than 55.0 dBA	Less than 55.0 dBA	Less than 55.0 dBA
	(Sound Power/Pressure) Standby	Less than 35.0 dBA	Less than 35.0 dBA	Less than 35.0 dBA
AVG.		Less than 600W	Less than 600W	Less than 600W
Dimension (W x D x H)	SET	396 x 453 x 353 mm (15.6" x 17.8" x 13.9")	396 x 453 x 353 mm (15.6" x 17.8" x 13.9")	396 x 453 x 353 mm (15.6" x 17.8" x 13.9")
Weight	SET	17Kg (37.5 lbs)	17Kg (37.5 lbs)	17Kg (37.5 lbs)

◆ Please visit www.samsungprinter.com to download the latest software version.
* Print speed will be affected by Operating System used, computing performance, application software, connecting method, media type, media size and job complexity.
** Sound Pressure Level, ISO7779

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Professional work center
with reliable solution

Samsung Laser Printers **ML-3560/3561N/3561ND**

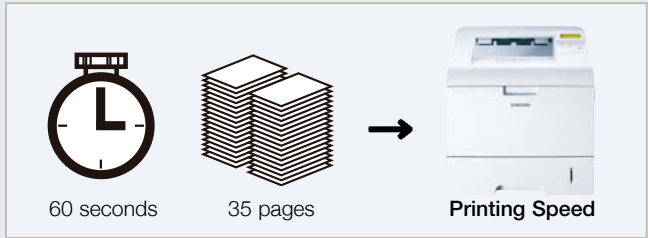


Reliable Performance & Efficient Functions

Relieable Performance

• FAST 35ppm(Ltr.), 33ppm(A4) SPEED

Samsung ML-3560 series prints your documents in fast speed of 35ppm., making your job more efficient.

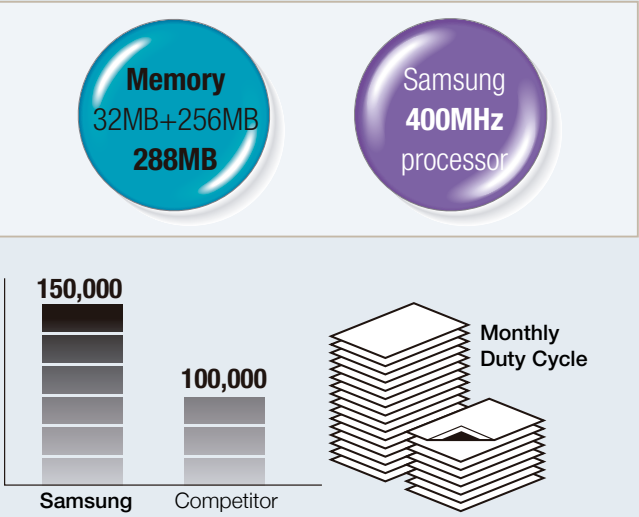


• Robust Monthly Duty Cycle up to 150,000 pages

More Monthly duty cycle makes your printing job pleasant under heavy printing environment.

• Worry-free printing with 32MB(to288MB) memory and powerful 400MHz CPU

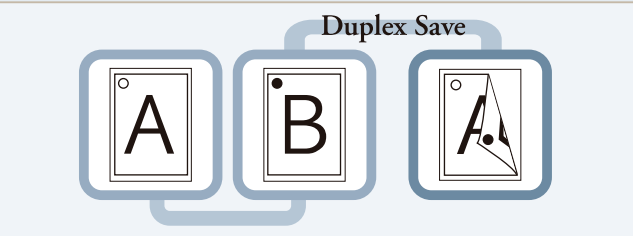
Samsung 400MHz processor and 32 MB memory expandable to 288MB enables the best performance under all circumstances.



Efficient Functions

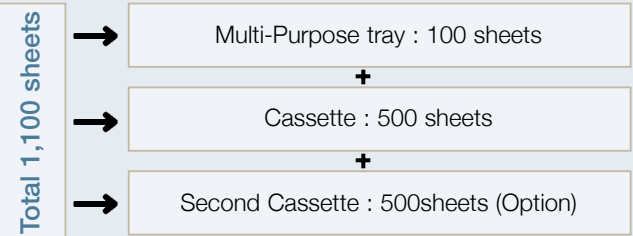
• Duplex Printing

Save your paper and enhance your efficiency by automatic two- sided printing.



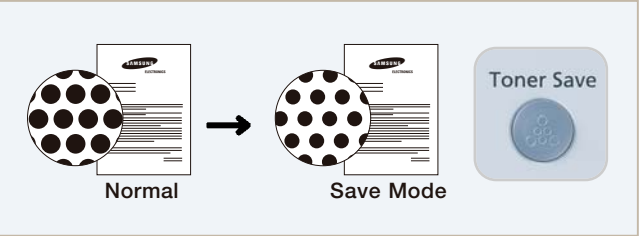
• Paper Handling

Convenient 1,100 pages Paper Input Capacity with standard 500 + optional 500 + MP 100 pages. Large paper capacity offers easy maintenance.



• Toner Save Function

Toner save function reduces toner usage by controlling the size of each printed dot and is ideal for printing draft. Printouts in toner save mode are slightly lighter but with the same accuracy as in normal mode. Simply push the Toner Save Button, save on printing costs and get a high quality printouts.



• Wired & Wireless Network Printing

ML-3560 series offers all types of network expendability and without the need for network cables in a wireless configured environment.



Professional Solutions

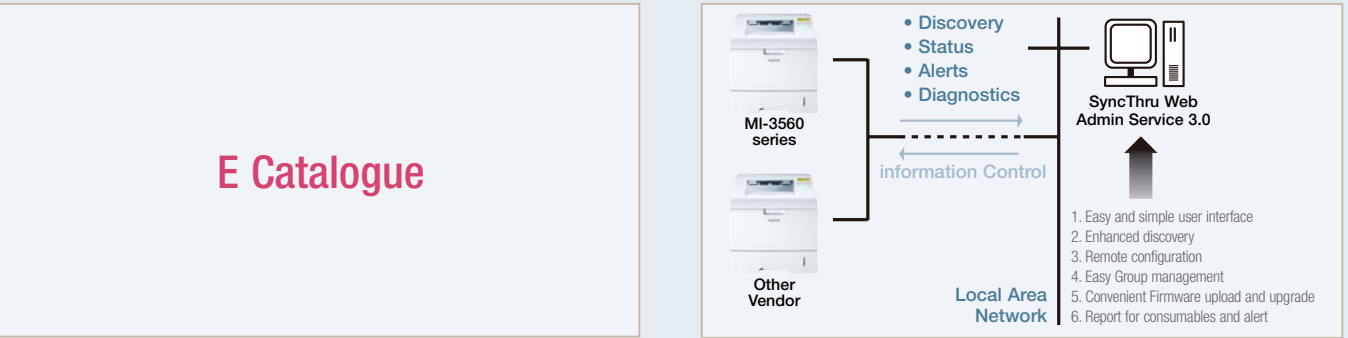
1. Network Management Tools

• SyncThru Web Admin Service ver. 3.0

SyncThru Web Admin Service is the web-based management tool for configuring devices, checking device status, performing remotely diagnostics, changing settings, and managing Samsung network printers and other SNMP compliant printers.

• SyncThru Web Service

SyncThru Web Service is user friendly printer configuration tool that 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 machine/network settings, upgrade firmware and view the useful network printer status.



2. Hard Disk Solution

Samsung ML-3560 Series contains an expansion slot, which enables you upgrade to a 40 GB hard disk and increase print job buffer, collate large jobs or store job statistics.

• Job Retention

With HDD, it is possible to store and hold a print job. This solution provides the convenient and useful printing modes.

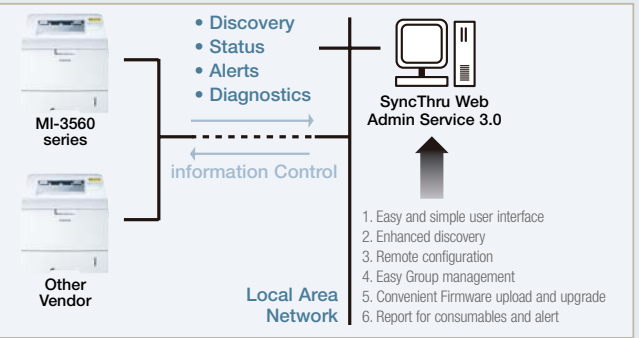
Collate/Reprint

- When printing multiple copies of multiple page print job, this property determines whether all the pages of the document should be printed before another copy of the document.
- If printing operation is done with 'Collate' when HDD has been installed, the job is sent only once and the multiple collated sets are produced by the printer.



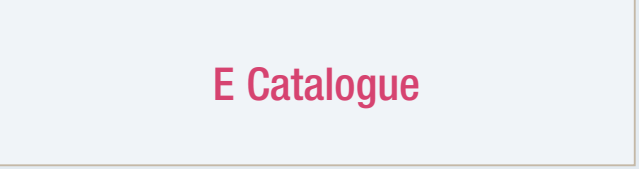
Delayed print [Not inside HP]

- Stores a job without printing and prints the job at the specified timelated sets are produced by the printer.



Store Job (with or without password)

- There are two ways to store the data. One is to store the print job in public, and another is to store job in private. If the job is stored in public, anyone can print out this at any time through the control panel. If the job is stored in private, the user has to put 4-digit PIN code to print out it from the printer's control panel.



Proof print (ad-hoc or permanent storage)

- When the multiple copies is printed, it just prints out one copy for proofing, and holds the remaining copies until released from the printer's control panel.



Professional Solutions & Consumables/Options

Private print (ad-hoc or permanent storage)
- Hold a job until released by the user at the control panel using a 4-digit PIN code

E Catalogue

• JMS (Job Management System)

JMS stands for Job Management System. JMS is the interface to manage printing jobs(active job and stored job), to save/apply variable Form Overlay on HDD, and to show the completed job history, user accounts, and even logs. JMB can be accessed via SyncThru Web Service.

• Forms Overlay

- Form Overlay is created using any common software such as Microsoft Office in PCL Printer driver.
- 10 Form Overlay can be stored in HDD.
- It can be managed in JMS. (load, delete, select)
- Multi selection for duplex printing is possible.

3. Barcode Solution

A barcode printing solution that integrates seamlessly into your enterprise applications. Barcode technology has significantly improved efficiency of automatic data collection processes and lowered associated costs. Samsung barcode solutions comply with the essential specification, allowing easy integration with barcode printing requirements.Samsung barcode solutions are compatible with all standard PCL applications.

Consumables/Options

Item	ML-3560 / 3561N / 3561ND	
Toner Cartridge		
	ML-3560D6 6,000 pages @IDC 5% Coverage	ML-3560DB 12,000 pages @IDC 5% Coverage
Second Cassette		
	ML-3560S5 : 500 Sheets	
Network		
	Wired 10/100 Base ML-00NF : PCI	Wired/Wireless 10/100 Base ML-00NF : PCI
Hard Disk		
	ML-3560MH : 40GB HD	
Memory		
	ML-MEM100 : 16MB(SDRAM), ML-MEM110: 32MB(SDRAM), ML-MEM120 : 64MB(SDRAM), ML-MEM130: 128MB(SDRAM), ML-MEM140 : 256MB(SDRAM) * Standard(Max) : 32MB(288MB)	
Duplex		
	ML-3560U1	