



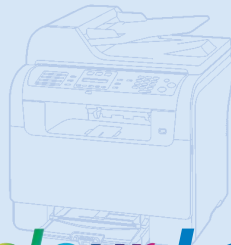
imagine everything simple in colour



Imagine an all-in-one colour solution for your business. This CLX-3160N/3160FN colour laser MFP prints, scans, copies and faxes simply and reliably. Additional convenient advantages include USB interface and direct print, letting you connect USB memory and PictBridge phones and cameras directly to the MFP. Just think everything you can do with a colour MFP. With Samsung CLX-3160FN, it's not that hard to imagine. (Fax available on CLX-3160FN.)

Samsung Colour Laser MFP CLX-3160N/3160FN





Colour Laser MFP

CLX - 3160N / 3160FN

imagine everything simple in colour

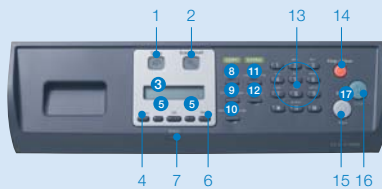
CLX-3160N/3160FN will handle everything your way, solving all your printing needs simply and quickly by scanning, printing, copying and faxing in living colour. (Fax available on CLX-3160FN.)

Components



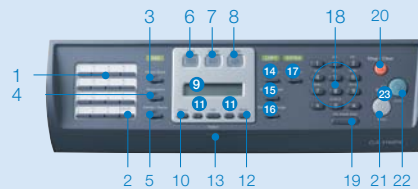
- 1.Document Input Tray 2.Document width Guides 3.ADF (Automatic Document Feeder)
- 4.Document Output Tray 5.Control Panel 6.Output Tray 7.Output Support
- 8.USB Memory Port 9.Multi-Purpose Tray 10.Standard Tray 11.Optional Tray
- 12.Rear Cover 13.Power Switch 14.Power Receptacle

Control Panel Components



CLX-3160N Control Panel

- 1.Copy 2.Scan/E-mail 3.Display
- 4.Menu 5.Scroll Buttons 6.Back
- 7.Status 8.Darkness 9.Original Type
- 10.Reduce/Enlarge 11.Address Book
- 12.USB Print 13.Number keypad
- 14.Stop/Clear 15.Black 16. Colour
- 17.Start



CLX-3160FN Control Panel

- 1.Speed buttons 2.Shift 3.Phone Book
- 4.Resolution 5.Redial/Pause 6.Fax 7.Copy
- 8.Scan 9.Display 10.Menu 11.Scroll Buttons
- 12.Back 13.Status 14.Darkness
- 15.Original Type 16. Reduce/Enlarge
- 17.USB Print 18.Number keypad
- 19.On Hook Dial 20.Stop/Clear 21.Black
- 22.Colour 23.Start

Get everything done in colour!

A Colour Laser MFP that lives up to its name: multifunction.

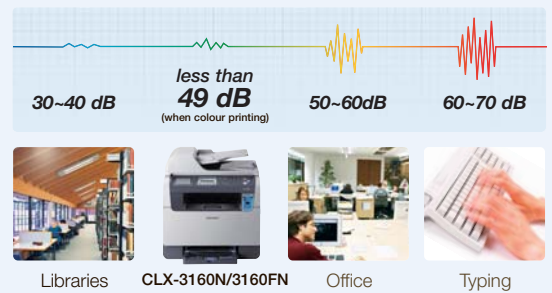
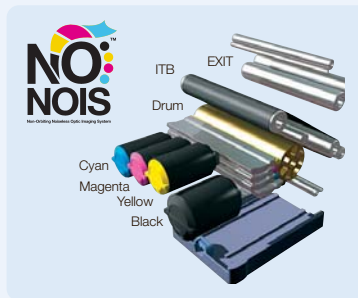
Samsung MFP CLX-3160N/3160FN not only prints, copies, scans, and faxes, it gives you the choice of colour. Capture your life and work in colour with stunning colour printing and copying at 4 ppm colour / 16 ppm black for A4 size paper (4 ppm colour / 17 ppm black for letter size). In addition, realize every colour and detail with enhanced scanning resolution of 4,800 x 4,800 dpi. (Fax available on CLX-3160FN.)



NO-NOIS™ technology creates a serene workplace

Enjoy the peace and quiet even when you print colour

NO-NOIS™ technology prints documents without turning the drum to print every colour. With conventional technology, each turn of the drum creates more noise and vibration as you print. But, NO-NOIS™ (Non-Orbiting Noiseless Optic Imaging System) uses a fixed cartridge system so you can print page after page quietly and with less distraction.



Get high productivity with a space saving design

Now colour laser MFP is available for any size office

The Samsung CLX-3160N/3160FN has been designed to fit any workspace, weighing in at only 20.5 kg (45.1 lbs), and sized at 466 x 429 x 486 mm (18" x 16" x 19"). This space saving design lets you keep the MFP close to your workstation.



USB simplicity creates modern alternatives for printing and scanning

Get Direct Photo Print using PictBridge

Fits your modern digital life by letting you connect your camera or phone directly to the printer.

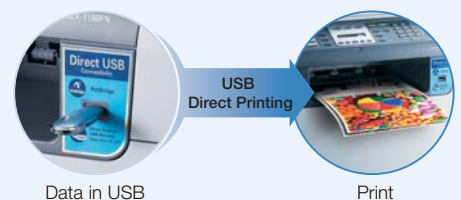
Now print quickly without PC by connecting any PictBridge camera or phone directly to the printer. Just connect the device to Samsung's CLX-3160N/3160FN and use the direct print feature for photo printouts instantly!



Print without PC using USB interface

Connect USB memory to printer and print instantly

Take any documents that are saved on your USB and print directly without a PC. Just insert your USB memory into the USB slot on the CLX-3160N/3160FN and print directly (JPEG, BMP, TIFF, and PRN supported).



Scan and save instantly

Scan and save to USB memory without PC.

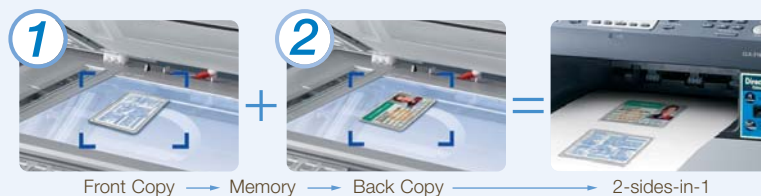
Even when you don't have access to a PC, you can still save what you scanned directly to a USB memory. The USB Direct Scan feature increases flexibility and saves you time.



Copy both sides of ID simply and accurately

Easy 2-step process copies both sides of ID on one sheet.

Save time and paper every time you need to copy both sides of an ID card. The ID copy feature easily copies both sides of the card and prints an accurate copy on one piece of paper. Convenient for driver's licenses, ID cards, insurance cards, and more.



Special copy functions enhance your productivity

Print the way you want and create posters, copies and 4-up copy.

Samsung CLX-3160N/3160FN features special copy functions that give you complete freedom and creativity. Print 2 or 4 pages on one piece of paper, saving time and materials. Or, use the Poster Copy feature to enlarge one piece of paper creating a poster of 16 sheets (2 x 2, 3 x 3 and 4 x 4 sheets). The Clone Copy feature produces copies of one image and prints them on one page.

N-up Printing
2-up
4-up

Poster Copy
A4 → 4 X 4 sheets

Clone Copy
Any Size → A4

Unique cartridge makes changing toner enjoyable

Easy maintenance and installation make your life easier

The CLX-3160N/3160FN comes equipped with Samsung's innovative toner cartridge design that makes changing toner so easy and saves time. These mini toner cartridges are small enough to fit in your hand which makes them easier to handle than bulky cartridges : open the cover, pop out the old toner, pop in the new toner, and you are all ready to go!

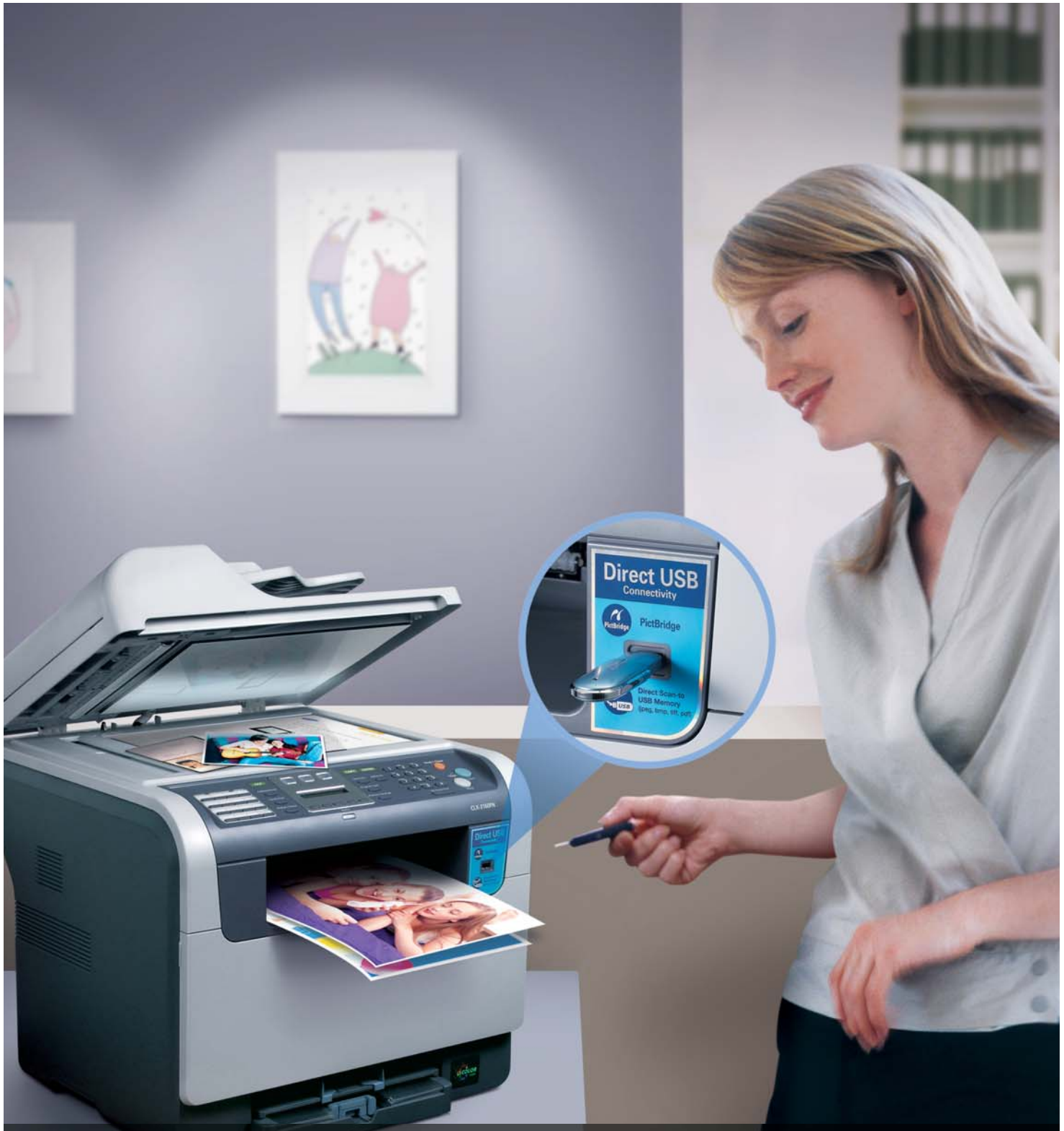


Personal printer secretary is always ready for you

Status pop-up keeps you informed and helps you troubleshoot

The Smart Panel monitors the status of the printer and informs you if there is a problem or concern. If a problem occurs, the Solution animation pops up to give you assistance. In addition to troubleshooting, the Smart Panels lets you monitor toner levels, buy toner online (available in limited countries) and configure printer settings conveniently.





Everything Simple in Colour

Samsung Colour Laser MFP CLX-3160N/3160FN

NO NOIS

4800
dpi

Colour Scan

Easy Toner Change

USB 2.0

33.6kbps

16/4 ppm

150
Sheets

Specifications

	CLX-3160N	CLX-3160FN
Print		
Speed (B/W)*	Up to 16 ppm in A4 (17 ppm in Letter)	
Speed (Colour)*	Up to 4 ppm in A4 (4 ppm in Letter)	
Resolution	Up to 2,400 x 600 dpi effective output	
First Page Out Time (B/W)	14 seconds	
First Page Out Time (Colour)	26 seconds	
Copy		
Speed (B/W)	Up to 16 ppm in A4 (17 ppm in Letter)	
Speed (Colour)	Up to 4 ppm in A4 (4 ppm in Letter)	
Resolution	Text, Text/Photo mode : 600 x 600 dpi Photo mode : 1,200 x 1,200 dpi (Platen), 600 x 600 dpi (ADF)	
First Copy Out Time (B/W)	18 seconds	
First Copy Out Time (Colour)	36 seconds	
Scan		
Resolution (Optical)	600 x 1,200 dpi	
Resolution (Enhanced)	Up to 4,800 x 4,800 dpi	
Fax		
Modem speed	-	33.6 Kbps
Scan Speed	-	Approx. 3 seconds per page
Resolution	-	Up to 300 x 300 dpi (B/W), 200 x 200 dpi (Colour)
Paper Handling		
Input Capacity and Types	150-sheet Cassette Tray, 1-sheet Manual Tray	
Output Capacity and Types	100-sheet Face Down	
Media Size	76 x 127 mm (3" x 5") ~ 216 x 356 mm (8.5" x 14")	
General		
Dimension (W x D x H)	466 x 429 x 486 mm (18.3" x 16.9" x 19.1")	
Packing Dimension (W x D x H)	610 x 570 x 638 mm (24.0" x 22.4" x 25.1")	
Weight with Consumables	20.5 Kg (45.2 lbs)	
Packing Weight	26.0 Kg (57.3 lbs)	
Noise Level **	Less than 49 dBA (Printing) Less than 52 dBA (Copying) Less than 35 dBA (Standby)	
Interface	USB 2.0, Ethernet 10/100 BaseTX	

Supplies & Options

Black Toner Cartridge	2,000 A4/Letter pages @ 5% Coverage (Ships with 1,500 pages Starter Toner Cartridge)	CLP-K300A
Yellow/Magenta/Cyan Toner Cartridge ***	1,000 A4/Letter pages @ 5% Coverage (Ships with 700 pages Starter Toner Cartridge)	CLP-Y300A / CLP-M300A / CLP-C300A
Imaging Unit ***	Approx. 20,000 black pages (12,500 colour pages)	CLP-R300A
Waste Toner Container ***	Approx. 5,000 black pages (1,250 colour pages)	CLP-W300A
Second Cassette Feeder	250-sheet second cassette feeder	CLX-S3160A

						
CLP-K300A Box	CLP-C300A Box	CLP-M300A Box	CLP-Y300A Box	CLP-R300A Box	CLP-W300A Box	CLX-S3160A
Black Toner Cartridge	Cyan Toner Cartridge	Magenta Toner Cartridge	Yellow Toner Cartridge	Imaging Unit	Waste Toner Container	Second Cassette Feeder

* 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

*** May be affected by operating environment, printing interval, media type, media size and black/colour.

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