MultiXpress C9201NA / C9251NA / C9301NA
A3 Colour Multi-Function Printer

For Every Business
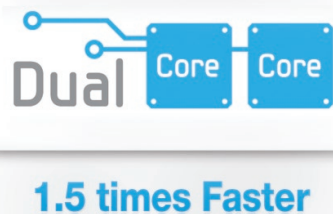
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Color
Xpression

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True color at the speed of light

In today's fast paced environment, you expect your MFP to achieve maximum uptime. The new Samsung MultiXpress C9201NA / 9251NA / 9301NA helps provide a quicker and more streamlined workflow. Also, it delivers speed and produces quality in abundance.
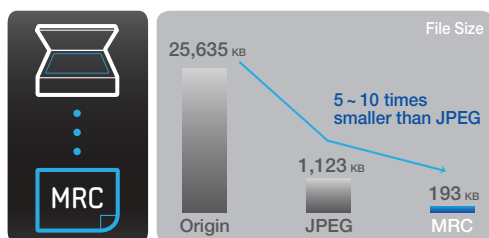
Twice the power delivers more performance

Office productivity increases dramatically with fast printing and scanning capabilities, thanks to a fully integrated Samsung **1GHz Dual Core processor.** Handling of large print/copy jobs is faster, and scan throughput is swifter. In fact, with every task taking 1.5 times quicker, you can spend more time working and less time waiting around.
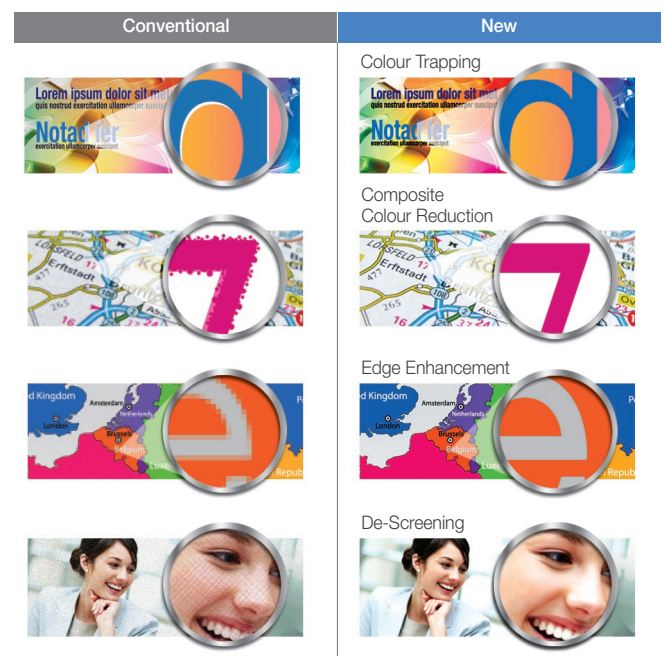
High compression of scanned files

Samsung's MRC (Mixed Raster Content) technology compresses the scanned file size significantly without any reduction in quality. So, you can save storage space and working time. Creating and sending scanned files is much easier and faster.

* MRC (Mixed Raster Content) : extracted text and image for PDF format scan.
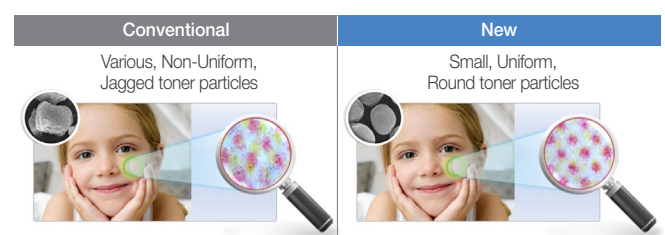* Evaluation from internal test lab.

Enjoy quality printouts

Samsung's unique **ReCP (Rendering Engine for Clean Page)** Technology and **Real 1200x1200 dpi** improve the overall quality and vibrancy of your colour printing, ensuring every printout looks perfect. It automatically sharpens the focus of both graphics and text, while solid objects are overlapped to eliminate white gaps.

Polymerized toner

Our newly developed polymerized toner has smaller and more uniform particles than conventional toner. Your output will have crisper lines and more vivid colours, in addition to eliminating paper curling. Also, its higher wax content improves the image gloss and enhances the durability, preventing unwanted fading.

In addition to being powerful, the MultiXpress C9201NA / C9251NA / C9301NA is simple and intuitive to use due to functional yet ergonomic design principles. All features and commands for this device can be quickly found and deployed. This means no frustrating downtime.

Most compact

With every business looking at maximising resources and working efficiently, you need a device that can optimise every inch of available floor space. Even in small, confined offices, the slim and simple design of the MultiXpress C9201NA / C9251NA / C9301NA delivers big results.

560mm 600mm

No need for additional space or fixture

With the space saving 350-sheet Inner Finisher and an efficient internal card reader, you don't need to sacrifice more space for additional features.

Inner Finisher

Embedded Card Reader Holder

*Card Reader Holder is a service part.

Intuitive, Smart UI

For maximum control and visibility, the MultiXpress C9201NA / C9251NA/C9301NA features a 7" colour touch panel with smooth flicking and scrolling. Thanks to the intuitive, smart User Interface, you can manage and control even the most complex jobs quickly and easily.

1. User Menu Customization (up to 40 shortcut icons)
   Save time with those jobs you might do regularly.

2. Smart Search
   Find specific functions quickly by just typing in the keyword.

3. Quick Copy
   Access all copy functions at a glance.

Quick and easy setup

The Samsung MultiXpress C9201NA / C9251NA / C9301NA is designed to be quickly and easily installed. Setting up is a simple two-person job, and features an optimized package with everything you need including pre-installed DADF (Duplex Automatic Document Feeder).

56% Quicker Than Competitors

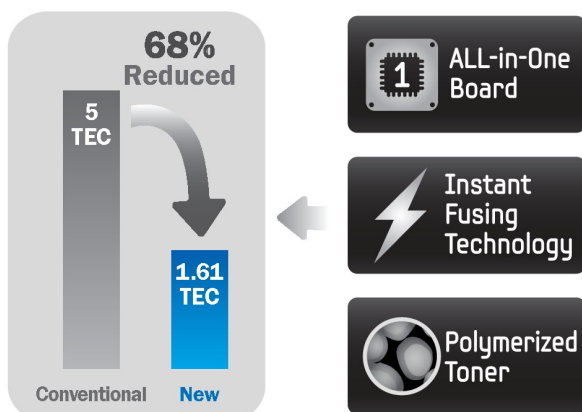| 12 min	Total
3 min	Unpacking
1 min	Basic Install with Stand
0 min	DADF
1 min	Toner
3 min	Image Unit
0 min	OP Panel
4 min	ETC

TIME SAVING

* The time to install is measured by intermediate Samsung engineer in controlled lab conditions.
* The measurement is for reference only.

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Improve your business' output while saving you money

In every aspect of your business, getting value for money is vital. And this includes your A3 MFP. With low operating costs and a host of energy-saving Eco-features, you will be able to reap the financial benefits.

Low power consumption

With its ingenious All-in-One board, overall energy consumption is kept low by minimising power requirements. In fact, compared to a conventional board it reduces TEC (Typical Electricity Consumption) by up to 60%. Meanwhile, Samsung Instant Fusing System (IFS) technology helps you print and copy faster, use less energy, and reduce energy costs.
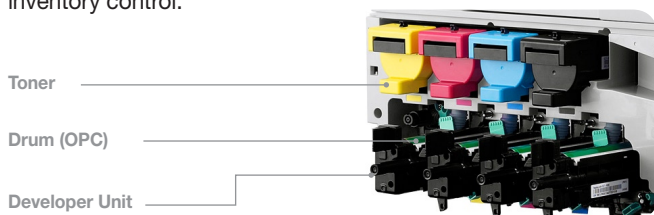
68% Reduced

5 TEC
Conventional

1.61 TEC
New

1 ALL-in-One Board

Instant Fusing Technology

Polymerized Toner

* C9201NA
* Evaluation from internal test lab.

Separated, interchangeable consumables

Managerial costs can be kept under control. With separated Toner and OPC, and a Developer unit providing a yield of 300,000, your company can reduce maintenance costs. Also, because the OPC (Organic Photo Conductor) Drums are common for all colours, they are inter-changeable, reducing your cost in terms of inventory control.

Toner

Drum (OPC)

Developer Unit

Control costs the Eco way

Every business sees the need to cut costs wherever it can. You can save paper and energy with the Eco button. All it takes is one push and you can print more onto every page, including 2-up, 4-up and duplex, and also save more toner with automatic blank pages skipping.

ECO

CO_2 **73%↓**

Energy **50%↓**

Paper **75%↓**

With Easy-Eco Driver you'll be able to accurately preview your document before printing. Adjust colour quality and other settings to meet your requirements and budget, as well as removing unnecessary text, images and other elements. Reduce wasted printouts and achieve more economically efficient printing.

Remove Images

Conversion bitmap to sketch

Samsung Eco-Driver earned the 2012 "Outstanding Achievement" Award from Buyers Lab, Inc.

2012 BLI BUYERS LAB OUTSTANDING ACHIEVEMENT

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Keeping a secure office environment

Data security is a big concern with business today. The Samsung Security Framework is standard and offers a secure network, that helps prevent unauthorized access to confidential information.

XOA (Open Architecture Platform)

Enjoy the freedom of connecting your multifunctional product to your line-of-business applications through the unique Open Architecture Platform (XOA). Based on open standards, XOA allows print solution vendors to create embedded applications that enhance the use of the device's capabilities to improve business processes.

- Intelligent integration across a wide range of network services
- Easy integration and minimal downtime during installation
- A flexible solution for continuous productivity
- Maximized extensibility and customisability

Smart Samsung solution support

Samsung offers various solutions such as Device Management, Document Solutions, Security Solutions as well as Mobile Solutions to meet modern office solution requirements.

Secure User	- Authentication - Authorization - Accounting
Secure Network	- SSL/TLS - SNMPv3 - IPSec (IPv4, IPv6) - 802.1x (with EAP) - Protocol/Port Management - IP/MAC Filtering
Secure Document	- Secure Print - Secure Scan - Secure Fax - Document Tagging (Watermarks, Stamps)
Secure Data	- Encryption - HDD Image Overwrite
Secure Management	- System Logs - System Back-Up - E-mail Notification

SyncThru™ Device Management Solution

SyncThru™ Admin remotely discovers, manages, diagnoses, and reports all devices within the network to achieve increased efficiency and productivity of the organization.

SecuThru™ Secure Printing Solution

SecuThru™ Lite ensures document security and helps reduce printed waste. The key features are card authentication, secure release printing and job accounting.

SmarThru™ Workflow Document Distribution Solution

SmarThru™ Workflow streamlines document workflows from capturing paper documents, as well as electronic documents, to distributing them to predefined destinations.
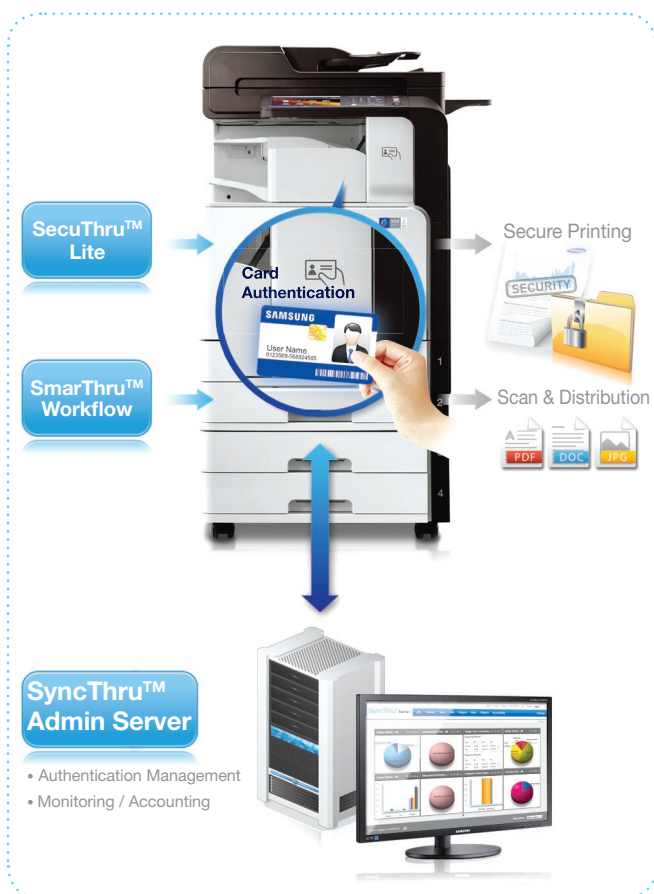
Barcode™ Document Management Solution

Barcode™ is used to manage assets and stock items, track items through distribution channels or simply improve the management of documents within the organization.
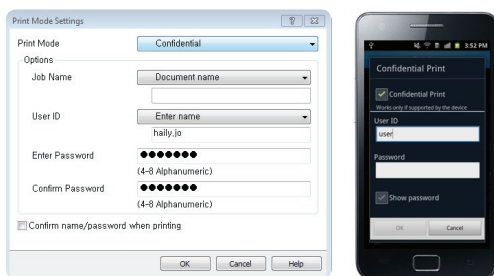
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Expand functionality easily and affordably

Integrated secure workflow with Samsung solutions

SecuThru™ Lite

SmarThru™ Workflow

Card Authentication

Secure Printing

Scan & Distribution

SyncThru™ Admin Server

• Authentication Management
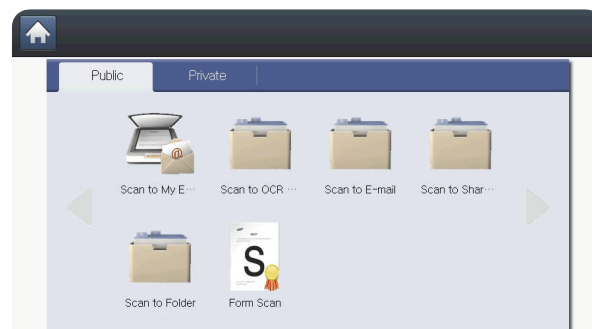• Monitoring / Accounting

• Secure printing

Every printing job from PCs and Mobile devices will be managed by SecuThru™ Lite and it won't be released without authentication.

• Secure document workflow

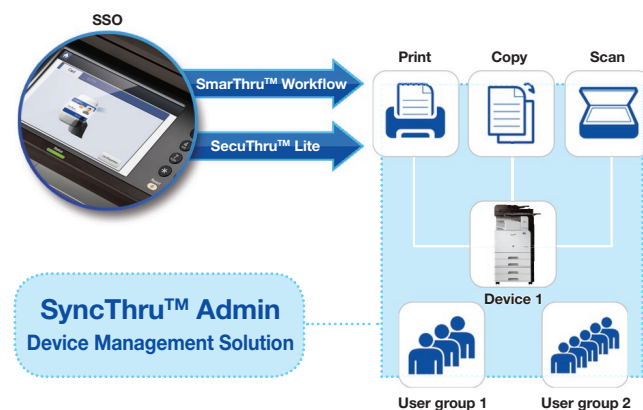Only authenticated users can access the pre-defined SmarThru™ Workflow with icon-based intuitive user interface.

• SSO (single sign on) & usage monitoring

SSO (single sign on)
A user logs in once and gains access to all Samsung solutions.

Usage monitoring by user and by device
IT administrators can manage and monitor the jobs of every user from the SyncThru™ Admin interface.

SyncThru™ Admin
Device Management Solution

Easy Mobile Print

Get more from all your mobile devices easily, quickly and conveniently without the need for installing any print drivers. Wireless printing, scanning and file transfers let you do more on the go with industry-leading mobile print application features.

* Note: Wireless Access Point (AP) is required.

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Highlights

- 1GHz Dual Core Processor provides powerful performance
- ReCP Technology improves the overall print / copy / scan quality
- 7" Color Touch LCD offers flexibility and simplicity
- Enhanced design maximizes the office efficiency

- Eco-features lowers energy costs
- XOA expands functionality easily and affordably
- Standard advanced security features enhance the office data security
- Integrated secure workflow with Samsung Solutions

Configurations & Options

7" Colour Touch-panel LCD
- Touch panel

DADF (Standard)
- Duplex Automatic Document Feeder
- 100 sheet capacity
- 2-sided document scanning
- Paper empty / width / length detect

Working Table

Inner Finisher
- 350 sheet capacity
- Corner stapling up to 50 sheets

or

Embedded Card Reader Holder
*Service part

Job Separator
- Ext. Output Stacker
- 125 sheet capacity

Fax Kit
- ITU-T G3, Super G3

Dual Cassette Feeder
- 1,040 sheet capacity
- Paper empty / size detect

or

Stand
- Cabinet stand

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Technical details made to support your business

General Specifications

Speed (Color / B&W)	- CLX-9201NA: 20 / 20 ppm - CLX-9251NA: 25 / 25 ppm - CLX-9301NA: 30 / 30 ppm
Processor	1 GHz Dual Core
Memory	1 GB DDR3 Memory
Display	7" Color Touch Panel LCD (1,024 x 600)
Interface	USB 2.0 Device (1EA), USB 2.0 Host (2EA) Ethernet 10 / 100 / 1000 Base TX
Storage	320 GB HDD
Duty Cycle. Monthly	100,000 pages
Dimension (W x D x H)	560 x 600 x 844.3mm (Include DADF) (22" x 23.6" x 33.2")
Weight	72.5kg (159.8 lb.) (Include DADF)
Network	TCP / IPv4, HTTP, SNMPv1 / v2c / v3
Protocols	LDAP, SMTP, SSL / TLS, IPSec, DNS, WINS, SLP, Bonjour, SSDP, DDNS, IPS, DHCP / BOOTP, IPv6, HTTPS, LDAPS.
Network Security	SSL / TLS, IP sec (IPv4, IPv6), SNMPv3, Protocol & Port Management, 802.1 x (with EAP), IP / MAC filtering
OS Compatibility	[Windows] 2000 / XP (32/64 bit) / 2003 (32/64 bit) / Vista (32/64 bit) / 2008/Win7 / 2008 R2 (64 only) [Linux] - RedHat™ Enterprise Linux WS 4,5 (32/64 bit) - Fedora 5, 6, 7, 8, 9, 10, 11, 12, 13 (32/64 bit) - SuSE Linux 10.1 (32 bit) - OpenSuSE™ 10.2 10.3, 11.0, 11.1, 11.2 (32/64 bit) - Mandriva 2007, 2008, 2009, 2009.1, 2010 (32/64 bit) - Ubuntu 6.06, 6.10, 7.04, 7.10, 8.04 8.10, 9.04, 9.10, 10.04 (32/64 bit) - SuSE Linux Enterprise Desktop 10, 11 (32/64 bit) - Debian 4.0, 5.0 (32/64 bit) [Mac] - Mac OS x 10.5 ~ 10.7
Power Consumption	1.5W (Sleep) / 800W (Operation) / 1,500W (Max)
TEC	- CLX-9201NA: 1.61 KWh - CLX-9251NA: 2.00 KWh - CLX-9301NA: 2.43 KWh

* Typical Electricity Consumption (Energy Star Test Method)

Paper Handling

Input Capacity & Types	Max: 2,180 sheets @ 80 g/m² (Std: 520 x 2 + 100 sheets MP @ 80 g/m² Option: 520 sheets x 2 @ 80 g/m²)
Output Capacity & Types	Std: 500 sheets Center Output
Media Size	MP Tray: 148 x 98 mm ~ 297 x 432 mm (3.87 x 5.8" ~ 11.7 x 17") Tray1: 148 x 210 mm ~ 297 x 354 mm (3.87 x 8.2" ~ 11.7 x 14") Tray2: 148 x 210 mm ~297 x 432 mm (3.87 x 8.2" ~ 11.7 x 17")
Media Type	Plain Paper, Thin Paper, Bond, Punched, Pre-Printed, Recycled, Label, CardStock, Letterhead, Thick, Cotton, Colored, Archive, Glossy
Media Weights	MP Tray: 60~ 175 g/m² (16 ~ 47 lb.) Tray1&2: 60 ~ 220 g/m² (16 ~ 59 lb.)
DADF Document Size	Ledger, A3, Letter, Legal, Oficio, Folio, A3, A4, JIS B5, ISO B5, Executive, A5, Statement, Custom
DADF Capacity	100 sheets @ 80 g/m²
Envelope Capacity	10 sheets MP Tray

Copy Specifications

First Copy Out Time (Mono/Color)	- CLX-9201NA: 7.9 / 9.5 sec - CLX-9251NA: 7.5 / 8.5 sec - CLX-9301NA: 6.9 / 8.0 sec
Resolution	Up to 600 x 600 dpi
Zoom Rate	25% ~ 400%
Multi Copy	Up to 9,999
Duplex Copy	[Flatbed] - 1 -> 1 Sided - 1 -> 2 Sided (Output: Book, Calendar) [DADF] - 1 -> 1 Sided - 1 -> 2 Sided (Output: Book, Calendar) - 2 -> 1 Sided (Output: Book, Calendar) - 2 -> 2 Sided (Output: Book, Calendar)

Copy Features	Quick Copy, ID Copy, N-up Copy, Book Copy, Job Interrupt, etc
Other Copier Features	* Original Type : Text, Text/Photo, Magazine, Photo, Copied Original, Map, Light Original. * Color Setting : Auto Color, Full Color, B&W. * Image Modify : Book Centre Erase, Watermark Copy, Automatic Background Suppression, Time & Date Stamp, ID Stamp

Print Specifications

Resolution	- High Quality : Real 1,200 x 1,200 dpi (Half Speed) - Normal : 2,400 x 600 dpi Effective - Best : 9,600 x 600 dpi Effective
Emulation	PCL5C, PCL6 (XL), Post Script Level 3, PDF 1.7+, XPS
Fonts	PCL: 93 scalable, 1 bitmap, OCR-A/B, PS: 136 scalable
Duplex	- CLX-9201NA : 14ppm (without 2nd Exit) 20ppm (with 2nd Exit) - CLX-9251NA : 17ppm (without 2nd Exit) 25ppm (with 2nd Exit) - CLX-9301NA : 21ppm (without 2nd Exit) 30ppm (with 2nd Exit)
Network Operating System	[Windows] - Microsoft™ Windows 2000 / XP (32/64 bits) / 2003 (32/64 bits) / Vista (32/64 bits) / Win7 [Mac] - Mac OS 10.5 ~ 10.6 [Linux] - RedHat™ 8 ~ 9, Fedora Core 1 ~ 4 - Madrake 9.2 ~ 10.1, SuSE 8.2 ~ 9.2 [Novell] - Netware 5.x, 6.x (TCP / IP Only) [Others] - Unix (HP-UX, Solaris, SunOS, SCO)
Utilities	SyncThru Web Service, Anyweb Print, Easy Printer Manager, Easy Color Manager, Easy Document Creator, Easy Deployment Manager, Mobile Print (Android, iOS, Win Mobile)
Solutions	SyncThru™ Web Admin Service, SmarThru™ Workflow (Optional) SecuThru™ (Optional) CounTru™ (Optional)
Open Platform	eXtended Open Architecture (XOA)

Scanner Specifications

Speed	45 ipm Color / Mono @ 300 dpi via DADF (A4 / LTR LEF)
Compatibility	Network Twain
Scan Area	Main Scan 297 mm (11.7") Sub Scan 432 mm (17")
Scan Size	25 x 25 mm ~ 297 x 432 mm with Flatbed (1.0" x 1.0" ~ 11.7" x 17") 128 x 128 mm ~ 297 x 432 mm with DADF (5.0" x 5.0" ~ 11.7" x 17")
Scan File Formats	JPEG, PDF, PDF/A, PDF-Compact, PDF-Encryption, TIFF, XPS
Resolution (Optical/Enhanced)	600 x 600 dpi, 4,800 x 4,800 dpi (Default Setting: 300 dpi)
Method	Flatbed / DADF
Scan to Modes	Scan to Email (with LDAP support) Scan to USB, Scan to PC Scan to Server (FTP / SMB) Scan to Shared Folder (HDD)

Security Specifications

- Secure Data
  Standard Data Overwrite Security Method

* DoD 5220.28M:	Select to overwrite the memory 3 times. When overwriting three times, patterns 0x35, 0xCA, 0x97 are used to overwrite the disk's content. This method of overwriting the disk is specified by US DoD.
* Australian ACSI 33:	Select to overwrite the memory 5 times. When overwriting 5 times, character "C" and its complement alternatively are used to overwrite the disk. After the 2nd time, there is a mandatory validation. For the 5th time, random data is used.
* German VSITR:	Select to overwrite the memory 7 times. When overwriting for the 6 times, alternate 0x00 and 0xff are used to overwrite the disk and in the 7th time, the disk is written with 0xAA.
* Custom:	Select to determine the number of times the memory will be overwritten. The hard disk will be overwritten as many times as the number you select.

HDD Encryption Method ; This function encrypts the system's hard drive using 256 bits (AES) to protect against data theft.

- Secure User	Authentication (Basic, Device, Application), Authorization, Group / Role based Authorization
- Secure Document	Secure Print, Secure Fax, Document Tagging (Watermark, Stamp) Secure PDF - PDF Encryption Document Tagging of Secure PDF, Digital Signature in PDF, Code Signing, Print Job Encryption
- Secure Management	Job Auditing, Job Operation, Security Event Logging, System Log Back Up, Email Notification

Fax Specifications (Optional)

Modem Speed	33,6kbps ~ 2,400bps with Automatic Speed Selection
Compatibility	ITU-T G3, Super G3
Resolution	203 x 98 dpi (Std), 203 x 196 dpi (Fin), 300 x 300 dpi (Super.Fine), 600 x 600 dpi (Ultra. Fine)
Resolution	203 x 98dpi (Std), 203 x 196dpi (Fin), 300 x 300dpi (Super.Fine), 600 x 600dpi (Ultra. Fine)
Speed	1.5sec (Std), 4sec (Fine), Depends on Document (Super.Fine, Ultra.Fine)
Compression Method	MH / MR / MMR / JBIG
Auto Dialing	500 Locations Speed Dial, 500 Group Dial
Fax Functions	Secure Rx, Time Secured Fax, Delay Send, etc
Fax To Modes	Fax to SMB, Fax to Email, Fax to FTP

Options

Double Cassette Feeder (CLX-PFP100)

Input Capacity	1,040 sheets (520 Sheets x 2)
Media Size	148 x 210 mm ~ 297 x 432 mm (3.87 x 8.2" ~ 11.7 x 17")
Media Weights	60 ~ 220 g/m² (16~59 lb.)
Dimension	500 x 600 x 259.3 mm (W x D x H) (19.7" x 23.6" x 10.2")
Weight	19.5kg (43 lb.)

Inner Finisher (CLX-FIN50S)

Output Capacity	350 Sheets- (Main 300, Top 50) (A4 80 gsm)
Media Size	148 x 98 mm ~ 297 x 432 mm (3.87 x 5.8" ~ 11.7 x 17")
Media Weights	60 ~ 220 g/m² (16~59 lb.)
Staple Capacity	50 sheets (under 90 gsm)
Dimension	411 x 463.3 x 159.5mm (W x D x H) (16.2" x 18.2" x 6.3")
Weight	8.5 Kg (18.74 lb.)

Job Separator (CLX-JST100)

Media Capacity	125 Sheets
Media Size	148 x 98 mm ~297 x 432 mm (3.87 x 5.8" ~ 11.7 x 17")
Media Weights	60 ~ 220 g/m² (16~59 lb.)
Dimension	395.3 x 380.5 x 96.6 mm (W x D x H) (15.6" x 15" x 3.8")
Weight	1.5 kg (3.3 lb.)

Others

Cassette Heater, Stand Cabinet, FAX, FDI, Working Table, Internal Card Reader Cover & Assy.
(* Optional 3rd party card reader device required)

Consumables

Black Toner Cartridge	20,000 pages
Color (Y/M/C) Toner Cartridge	15,000 pages

* Estimated Toner Yields @ 5% coverage
  For best performance and yield, we recommend using genuine Samsung parts and consumables.
* Specifications above are subject to change without prior notice.

For more information, please visit www.samsung.com/printers.