

Print with confidence

SAMSUNG

SCX-8123NA / SCX-8128NA A3 Mono Multifunctional Printers

For Every Business



A4 to A3 · Mono to Colour · MFPs to Printers

www.samsung.com/printer

Simple and compact has never been so powerful

The new Samsung MultiXpress SCX-8123NA and SCX-8128NA helps provide a quicker and more streamlined workflow.

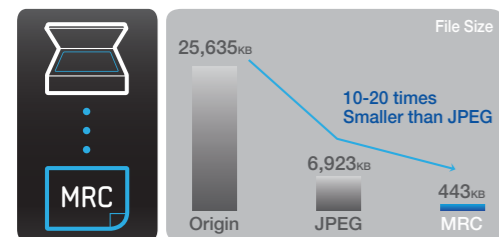
Twice the power delivers more performance

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.

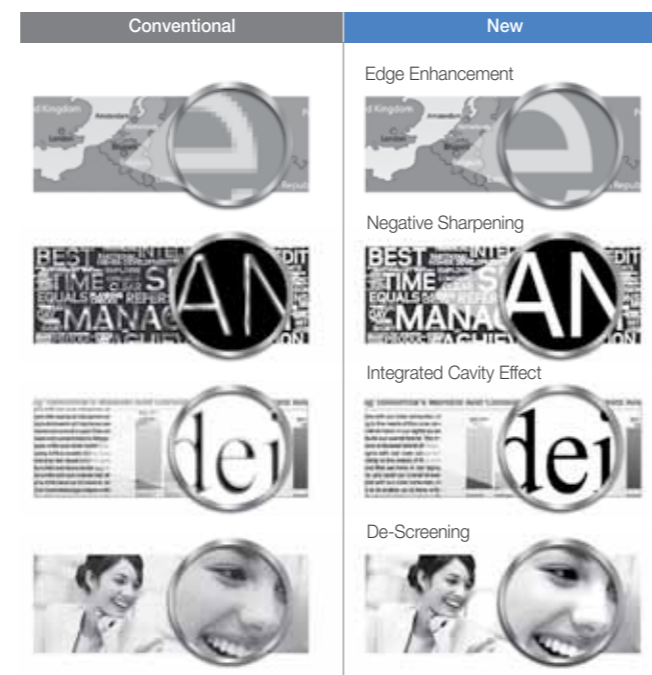
* Evaluation from internal test lab.

Figure 2. Example of MRC compression

Maximize the efficiency with enhanced user friendliness and design

Enjoy quality printouts

Samsung's unique **ReCP (Rendering Engine for Clean Page)** Technology improves the overall quality and vibrancy of your black & white 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 a conventional toner. Your output will have crisper lines and more vivid detail.



Figure 4. Example of Samsung polymerized toner

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 or confined offices, the slim and simple design of the MultiXpress SCX-8123NA and SCX-8128NA will deliver big results everytime.



No need for additional space

With the optional space saving 350-sheet Inner Finisher, you don't need to sacrifice more space to get the results you need.



Intuitive, Smart UI

For maximum control and visibility, the MultiXpress SCX-8123NA and SCX-8128NA features a 7" colour touch panel featuring smooth sliding and scrolling screen. Through the smart user interface, you can manage and control even the most complex jobs quickly and easily.

1. User Menu Customisation (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 SCX-8123NA and SCX-8128NA are designed to be quickly and easily installed. Setting up is a simple job.

60% Quicker Than Competitors

10 min	Total
3 min	Unpacking
1 min	Basic Install with Stand
0 min	DADF
0.5 min	Toner
1.5 min	Image Unit
0 min	OP Panel
4 min	ETC

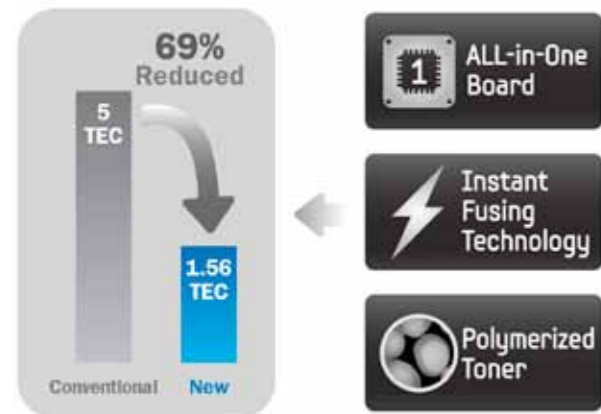


* The time to install is measured by intermediate Samsung engineer in controlled lab conditions.

* The measurement is for reference only.

Low power consumption

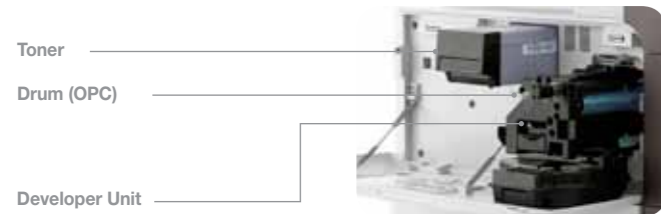
With its ingenious All-in-One board, overall energy consumption is kept low by minimising power usage. In fact, compared to a conventional board it reduces TEC (Typical Electricity Consumption) by up to 60%. Meanwhile, Samsung Instant Fusing System (IFS) technology helps you print and copy faster, use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



* SCX-8123NA
* Evaluation from internal test lab.

Separated consumables

Managerial costs can be kept under control. With separated Toner, OPC, and a Developer unit your company can reduce maintenance costs.



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.



With Samsung's Easy-Eco Driver you'll be able to adjust output quality and other settings to meet your requirements, achieving more economical and efficient printing.



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 unauthorised access to confidential information.



Secure User	- Authentication - Authorisation - 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

Smart Samsung solution support

Today's businesses expect much more from their multifunctional printing devices. It is no longer enough for an MFP to be able to just print, copy, scan and fax. In the modern enterprise, MFPs are expected to sit at the heart of business work flows, moving information between electronic and paper processes in a seamless, unified workflow. Our smart Samsung suite of solutions are designed to help meet your daily office requirements.

- Device Management** - Easy to install and manage, Samsung SyncThru™ Admin manages networked, single and multifunction print devices. SyncThru™ Admin 6 is an award winning fleet management software tool that provides increased efficiency and productivity by allowing users to manage, monitor and diagnose multiple printing devices remotely.
- Secure Printing** - A network poses the risk of unauthorised access, retained information on the device, and network penetration. Samsung address these threats with features like PIN printing HDD and Data Encryption. Samsung is committed to delivering "Common Criteria" (CC) certified products. CC is a Certification for Secure IT adopted by government and military organisations.
- Document Capture** - Customers can effectively streamline their document related processes through Samsung's SmarThru™ Workflow. This dramatically improves office work efficiency by capturing hardcopy documents and organising them digitally to ensure delivery to the next stage of a business process or into intelligent archive storage for simplified retrieval whenever necessary.
- Billing and Job Accounting** - Samsung's Job Accounting feature is designed to provide administrators with in-depth information on printing, scanning, copying and faxing performed by each user on any device. This enables any business to set up individual and group accounts for printing, ensuring that user, device and output activity can be monitored and reported on for any time period.

Highlights

- 1GHz Dual Core Processor provides powerful performance
- ReCP Technology improves the overall print / copy / scan quality
- 7" Colour Touch LCD offers flexibility and simplicity
- Small and compact footprint
- Eco-feature to help save on costs and energy
- Standard advanced security features

Award Winning Quality with Excellent Reliability



Highly Recommended Proven Reliability

SCX-8123NA SCX-8123NA SCX-8123NA
 SCX-8128NA SCX-8128NA SCX-8128NA

Configurations & Options

DADF (Standard)

- Duplex Automatic Document Feeder
- 100 sheet capacity
- 2-sided document scanning

Inner Finisher
 CLX-FIN50S/SEE

- Corner stapling up to 50 sheets

Job Separator
 CLX-JST100/SEE

Dual Cassette Feeder
 CLX-PFP100/SEE

Cabinet
 CLX-DSK20T/SEE

Working Tray
 CLX-WKT001/SEE

Fax Kit
 CLX-FAX160/XEU

320GB - Hard Disk Drive
 SCX-HDK471/SEE

FDI Kit
 CLX-KIT10F/SEE

General Specifications	
Speed (Copy/Print)	SCX-8123NA: 23 / 23 ppm / SCX-8128NA: 28 / 28 ppm
Processor	1 GHz Dual Core
Memory	768 MB DDR 3 Memory
Display	7" Colour 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 (optional)
Duty Cycle. Monthly	100,000 pages
Dimension (WxDxH)	560 x 600 x 794.3mm (Include DADF) (22" x 23.6" x 31.3")
Weight	53.7kg (118.4 lb.) (Include DADF)
Network	TCP / IPv4, HTTP, SNMP v1 / 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, 802.1x (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	SCX-8123NA: 1.56 KWh / SCX-8128NA: 1.87 KWh
Paper Handling	
Input Capacity & Types	Max: 2,180 sheets @ 80 g/m ² / (Std: 520 x 2 + 100 sheets MP @ 80 g/m ² / Option: 520 sheets x 2 @ 80 g/m ²)
Output Capacity & Types	Std: 500sheets Center Output
Media Size	MP Tray: 148 x 98 mm ~ 297 x 432 mm (3.87 x 5.8" ~ 11.7 x 17") Tray 1: 148 x 210 mm ~ 297 x 354 mm (3.87 x 8.2" ~ 11.7 x 14") Tray 2: 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, Coloured, Archive, Glossy
Media Weights	MP Tray: 60 ~ 175 g/m ² (16 ~ 47 lb.) / Tray 1 & 2: 60 ~ 220 g/m ² (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/m ²
Envelope Capacity	10 sheets MP Tray
Copy Specifications	
First Copy Out Time (Mono/Colour)	SCX-8123NA: 6.7 sec / SCX-8128NA: 5.7 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. / Colour Setting: Auto Colour, Full Colour, B&W. / Image Modify: Book Centre Erase, Watermark Copy, Automatic Background Suppression, Time & Date Stamp, ID Stamp
Print Specifications	
Resolution	Draft: 600 x 600 dpi / 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	SCX-8123NA : 17 ppm (without 2nd Exit) 23 ppm (with 2nd Exit) / SCX-8128NA : 21ppm (without 2nd Exit) 28ppm (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)
Print Job (with HDD option)	Secure Printing, Delayed Printing, Proof Printing, Job Store
Utilities	SyncThru Web Service, Anyweb Print, Easy Printer Manager, Easy Document Creator, Easy Deployment Manager, Mobile Print (Android, iOS, Win Mobile)
Solutions	SyncThru™ Web Admin Service, CounThru™ Admin Service, SmarThru™ Workflow (Optional)

Scanner Specifications	
Speed	45 ipm Colour / Mono @ 300dpi 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 600dpi, 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 (with HDD)
Security Specifications	
Secure Data Standard Data Overwrite Security Features	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.
Secure User	Authentication (Basic, Device, Application), Authorisation, Group / Role based Authorization
HDD Encryption Method to protect sensitive data from theft.	Secure Document Secure Print (with HDD), 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	33,6 kbps ~ 2,400 bps 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 98 dpi (Std), 203 x 196 dpi (Fin), 300 x 300 dpi (Super.Fine), 600 x 600 dpi (Ultra. Fine)
Speed	1.5 sec (Std), 4 sec (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
Paper Input and Finishing 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/m ² (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	19.5 kg (43 lb.)
Inner Finisher	
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/m ² (16 ~ 59 lb.)
Staple Capacity	50 Sheets (under 90 gsm)
Dimension	411 x 463.3 x 159.5 mm (W x D x H) (16.2" x 18.2" x 6.3")
Weight	8.5 Kg (18.74 lb.)
Job Separator	
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/m ² (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	
HDD, Cabinet, FAX, FDI, Working Tray	
Consumables	
Toner Cartridge	25,000 pages, (MLT-D709S/ELS).

† Typical Electricity Consumption (Energy Star Test Method). *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.

To learn more about Samsung Print,
please visit: www.samsung.com/printer

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