SCX-8123NA / SCX-8128NA
A3 MultiXpress Monochrome Laser Multifunction Printer

Office efficiency.
Now in a more efficient package.

Getting even more productivity in a workday is the new status quo and Samsung offers more than one way to keep up. Introducing the Samsung SCX-8123NA and 8128NA A3 mono laser MFPs. Compact, powerful and simple to use, they provide the performance today's businesses need to realize an efficient output of documents and a more streamlined workflow.
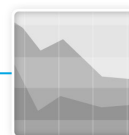
Powerful, Professional Performance

Samsung SCX-8123NA/8128NA MFPs deliver advanced powerful features to get more results out of your workday with a level of quality that will always represent your company with the highest degree of professionalism.

Conventional
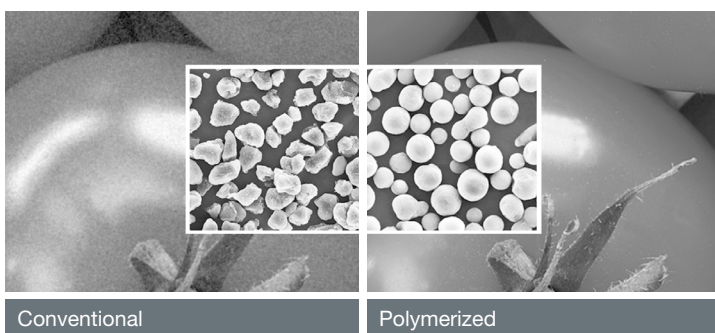
ReCP

Composite Reduction

De-screening

Edge Enhancement

Trapping

Exclusive Samsung Technology Delivers Sharp, Crisp Prints

Samsung's exclusive ReCP (Rendering Engine for Clean Page) Technology automatically sharpens the focus of both graphics and text. Edges and negative type are enhanced and sharpened for professional results, and images are de-screened to look more natural and cleaner.

Conventional

Polymerized

Superior, Polymerized Toner

Samsung's polymerized toner improves your output several ways. It features smaller and more uniform particles than conventional toner, for crisper lines and more vivid detail. It eliminates paper curling. Its higher wax content adds a rich glossiness to images, while preventing fading. Lower fusing temperature saves energy and wear.

1.5 TIMES QUICKER

1GHz

High File Compression

Samsung's MRC (Mixed Raster Content) technology compresses scanned file sizes significantly with no reduction in quality. You can save storage space and working time, and more easily send scanned files.

Powerful Processing

Office productivity increases dramatically with fast printing and scanning capabilities. A fully integrated 1GHz Dual Core processor handles large print and copy jobs faster, as well as scan throughput. In fact, every task is completed up to 1.5 times quicker, so you can spend more time producing and less time waiting.

Versatile, Flexible, Easy to Use

The more your MFP allows you to do, the more valuable it is. Samsung SCX-8123NA/8128NA MFPs are simple and versatile, for efficient and flexible workflow.

Quick and Easy Setup

Samsung SCX-8123NA/8128NA MFPs install easily and get to work quickly. Setup is simple and fast with everything you need, including a pre-installed DADF (Duplex Automatic Document Feeder).

TIME SAVING

Make the Most of your Floor Space

The compact, streamlined designs of the MFPs mean they'll occupy very little floor space. The space-saving 350-sheet inner finisher and internal card reader add utility without adding size.

Easy Mobile Print App

Print from your mobile devices directly to the MFPs with the free Samsung Mobile Print App. Just connect wirelessly and print, without the need to install any print drivers.

Samsung Easy Mobile Print App earned the 2012 Outstanding Achievement Award from Buyers Lab, Inc.

Cost Saving, Hassle-Free Ownership

Control costs with separate toners and OPC drums. You don't have to change both when only one part wears out. The Developer unit provides a yield of 300,000 pages*, for even further reduced maintenance.

*Declared carttridge yield value in accordance with ISO/IEC targets.

Intuitive 7" Color Touch Screen

Get started quickly with an intuitive user interface. The large, easy-to-read color touch screen guides users with smooth scrolling. Even first-time users can manage complex jobs quickly and easily.

- **User Menu Customization** (Up to 40 Shortcut Icons) Save time with jobs you do regularly.
- **Smart Search** Find specific functions quickly by typing in the keyword.
- **Quick Copy** Access all copy functions at a glance.

XOA Open Architecture (SCX-8128NX Only)

The Samsung SCX-8128NA is also available as the SCX-8128NX, which features a built-in platform that allows developers to create customized embedded applications. Based on open standards, Samsung XOA open architecture enables the SCX-8128NX to meet the specific needs of every customer's business.

Samsung MPS, Mobile, Security and Productivity Solutions

Samsung offers intelligent in-house and partner solutions that increase office productivity.

Document Management/Workflow		Managed Print Services		Job Accounting/Pull Printing		Device Management	
• SmarThru (Workflow)*	• Drivve△	• PrintFleet	• GreatAmerica Leasing	• Pharos△	• PaperCut△	• SyncThru 6* (Web Services)	• SyncThru* (Web Admin)
• Perceptive△***	• Prism△	• MWAi△	• LMI	• Equitrac△	• OCM△		
• DPD - GoldFax△	• Intellinetics△	• Compass		• Jetmobile	• Bits△		
	• MaxxVault△***			• Genius Bytes△	• Vendapin		
				• SafeCom△	• EFI		

SAMSUNG PrintIQ

* Samsung in-house solutions.   ** Requires additional option.   *** Available end of 2012.   △ XOA Solution.

Controlling Costs, Controlling Security

The success of your business is an all-encompassing priority for Samsung. We create ways for you to work more efficiently, to save resources and money. And we create ways for you to work securely to protect your information and your ideas.

Efficiency that Saves Money and Resources

Save paper and energy with the Samsung SCX-8123NA/8128NA MFP's ECO button. With a single touch, you can print more images on every page, including 2-up, 4-up and duplex printing, to save paper. You can save paper with automatic blank pages skipping. And the Easy Eco Driver allows you to preview your document before printing, reducing wasted printouts and saving you even more paper and toner.

Monitor Your Usage

With Single Sign On, a user logs in once to access all Samsung solutions. With Samsung SyncThru™ Admin, IT can easily monitor and manage usage.

A Secure Office

To ensure data security, the Samsung Security Framework is standard. It provides a secure network that helps prevent unauthorized access to confidential information.

- Common Access Card (CAC)*
- Common Criteria*
- SecurThru*
- RF IDeas

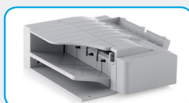Samsung Eco-Driver earned the 2012 Outstanding Achievement Award from Buyers Lab, Inc.

Configurations & Options

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

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

or

Job Separator
- Ext. output stacker
- 125 sheet capacity

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

or

Stand
- Cabinet stand

7" Color Touch-panel LCD
- Touch panel UI

Working Table

Embedded Card Reader Holder
* Service part

Fax Kit
- ITU-T G3, Super G3

Specifications		SCX-8123NA	SCX-8128NA
Print			
Engine Speed	Simplex	Up to 23 ppm in Letter, Up to 12 ppm in 11 x 17	Up to 28 ppm in Letter, Up to 14 ppm in 11 x 17
First Page Out Time	From Ready	9 sec.	8 sec.
Resolution	Optical	600 x 600 dpi	
Resolution	Enhanced	Draft: 600 x 600 dpi (600 x 600 x 1 bit), Normal: 2400 x 600 dpi Effective Output (600 x 600 x 2 bit), Best: 9600 x 600 dpi Effective Output (600 x 600 x 4 bit)	
Printer Languages		PCL5C, PCL6 (XL), PostScript Level3, PDF 1.7+, XPS	
Fonts/Downloadable Fonts		PCL: 93 scalable, 1 bitmap, OCR-A,OCR-B, PS:136 / Yes (PCL & PS3 S/W Font)	
Controller and Software			
XOA (Extensible Open Architecture)		N/A	SCX-8128NX
Processor (CPU)		Chorus4N Dual Core 1GHz	
DRAM	Standard/Max	768MB DDR3 SDRAM (512MB for System + 256MB for GUI)	
Storage		Optional 320GB HDD (Usable Space [Document Box Space]: 88GB)	
Printer Driver	(Supporting OS)	Windows®: 2000/XP (32/64bit)/2003 (32/64bit)/Vista (32/64bit)/2008/Win7/2008 R2 (64 only), Linux: RedHat Enterprise Linux WS 4, 5 (32/64bit)/Fedora 5, 6, 7, 8, 9, 10, 11, 12, 13 (32/64bit)/SuSE Linux 10.1 (32bit) OpenSuSE 10.2 10.3, 11.0, 11.1, 11.2 (32/64bit)/Mandriva 2007, 2008, 2009, 2009.1, 2010 (32/64bit)/Ubuntu 6.06, 6.10, 7.04, 7.10, 8.04 8.10, 9.04, 9.10, 10.04 (32/64bit)/SuSE Linux Enterprise Desktop 10, 11 (32/64bit)/Debian 4.0, 5.0 (32/64bit), Mac: OS X 10.5 – 10.7	
Interface			
USB	HOST	High-Speed USB 2.0 Host (2-port)	
USB	DEVICE	High-Speed USB 2.0 Peripheral (1-port)	
Wired LAN		Ethernet 10/100/1000 Base TX	
Foreign Device Interface		Optional (CLX-KIT10F)	
Network Interface			
Windows / Mac / Linux / Novell / Others		Microsoft® Windows® 2000, XP (32/64bit), 2003 (32/64bit), Vista (32/64bit), Win7 / OS 10.5 – 10.6 / RedHat 8 – 9, Fedora Core 1–4, Mandrake 9.2 – 10.1, SuSE 8.2 – 9.2, Netware 5.x, 6.x (TCP/IP Only), Unix (HP-UX, Solaris, SunOS, SCO)	
NW Protocols	TCP/IP	TCP/IPv4, HTTP, SNMPv1/v2c/v3, LDAP, SMTP, SSL/TLS, IPSec, DNS,WINS, SLP, Bonjour, SSDP, DDNS, DHCP/BOOTP, IPv6	
	NetBIOS over TCP/IP	Yes	
	Others	HTTPS, LDAPS, IPSec	
IP Addressing		Static IP, Auto IP, BOOTP, DHCP	
User Interface			
Display	LCD	7" 800 x 480 WVGA TFT Color Graphic LCD with Touch-Screen, 24-bit color	
Key/Button		Power, Start, Stop, Interrupt, Numeric Keypad, Reset, Counter, Job Status, ECO, Logout, Clear, On Hook Dial, Redial/Pause	
Scan	Scan Method	Color CCDM-MMT	
	Compatibility	TWAIN (N/W)	
	Resolution	Optical: 600 x 600 ppi, Enhanced: 4,800 x 4,800 ppi	
	Halftone	256 levels	
	Zoom Range	25% – 400% in 1% increments (Platen/DADF)	
	Multi Copy	1–9999	
Scan-to	HDD	Yes (Shared Folder)	
	USB	Yes	
	Email	Yes	
	Client (NetScan)	Yes (N/W)	
	SMB	Yes	
	FTP	Yes	
Fax	Compatibility	ITU-T G3, Super G3	
	Modem Speed	33.6 Kbps	
	Compression	MH/MR/MMR/JBIG	
	S. Fine (Super Fine)	300 x 300 dpi	
	Speed Dial	200 locations (HDD Option: 500 locations)	
	Group Dial	Max. 100 Groups (Max. locations per 1 Group: 100 locations)	
	Multi-Send	Up to 505 locations	
Paper Handling	Standard Capacity	1,140 sheets, 520-sheet cassette Tray x 2, 100-sheet MP tray	
	Max. Input Capacity	MP + 4 Tray: 2,180 sheets	
Multi-Purpose Tray			
Capacity		Plain Paper: 100 sheets @ 80 gsm, Envelopes: 10 sheets @ 75 gsm, Labels: 20 sheets @ 120 – 159 gsm, Thick Paper: 10 sheets @ 176 gsm	
Media Sizes		98 x 148 mm ~297 x 432 mm (3.87 x 5.8" – 11.7 x 17")	
Media Type		Printer Default, Plain, Thick, Thin, Bond, Color, Cardstock, Labels, Envelope, Preprinted, Letterhead, Recycled, Cotton, Archive, Glossy	
Media Weight		16 – 46 lb. (60 to 175): Simplex, Duplex	
Sensing		H/W Install Detect, Paper Empty and Low Level Detect, Paper Size Detect	
Standard Cassette Tray			
Capacity		520 sheets @ 21 lb. (80 g/m²) x 2	
Media Sizes		Ledger, A3, Letter, Legal, Oficio, Folio, A3, A4, JIS B5, ISO B5, Executive, A5, Statement, Custom	
Media Types		Plain, Thin, Bond, Punched, Pre-Printed, Recycled, Label, Cardstock, Letterhead, Thick, Cotton, Colored, Archive, Glossy	
Dual Cassette Feeder			
Capacity		520 sheets @ 21lb. (80 g/m²) x 2	
Media Sizes		Legder, A3, Letter, Legal, Oficio, Folio, A4, JIS B5, ISO B5, Executive, A5, Statement, Custom	
Media Types		Plain, Thin, Bond, Punched, Pre-Printed, Recycled, Label, Cardstock, Letterhead, Thick, Cotton, Colored, Archive, Glossy	
Automatic Duplex			
Supporting		Yes	
DADF			
Capacity		100 sheets (21 lb., 80 g/m²)	
Document Size		Width: 140 – 297mm, Length: 140 – 432mm	
Consumables			
CRU		Toner: MLT-D709S, Imaging Unit: MLT-R709, Waste Toner Box: MLT-W709	
Toner (Polymerized)		25,000 impressions @ 6% Mono Chart	
Environment			
		AC 110 – 127V (-10%~6%)	
Dimensions		22.05" (W) x 24" (D) x 31.27" (H) (Includes Standard Document Feeder)	
Weight		118.14 lbs. (With Standard Document Feeder)	
Options			
Dual Cassette Feeder / Inner Finisher		CLX-PFP100 / CLX-FIN50S (50-Sheet Inner Finisher)	
Hard Disk Drive (HDD)		SCX-HDK470	
Job Separator Tray / Fax Kit / Cabinet Stand / FDI Kit / Working Table / Staples		SCX-CLX-JST100 (Job Separator) / SCX-CLX-FAX160 / CLX-DSK20T / CLX-KIT10F / CLX-WKT001 / SCX-STP000	

*Print speed will be affected by operating system used, computing performance, application software, connection method, media type, media size and job complexity. **Copy speed is based on Single Document Multiple Copy. Preliminary specifications subject to change. Non-metric weights and measurements are approximate.

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