

# MultiXpress 8230NA / 8240NA

## A3 Mono Multi-Function Printer

For Every Business



SAMSUNG

## Expand with less effort and expanse as business grows

In today's fast paced environment, you expect your MFP to achieve maximum uptime. The new Samsung MultiXpress 8230NA and 8240NA provide high-output workgroups optimal speed for printing, copying, scanning and faxing without sacrificing quality. Samsung Rendering Engine for Clean Page (ReCP) technology produces professional-grade printouts, and the polymerized toner provides a vivid and glossy finish with smaller and more uniform particles.

### Improve performance with twice the power

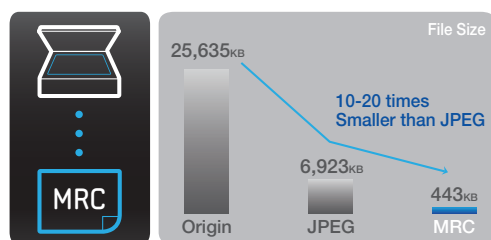
The MultiXpress 8230NA and 8240NA enhance office productivity with faster printing and scanning capabilities, powered by a fully integrated Samsung 1 GHz dual-core processor. Large print and copy jobs are easier to manage, and scanning throughput is increased. The dual-core processor performs printing tasks faster than a conventional processor, enabling employees to focus on core work activities.



Figure 1. Dual core processor boosts speeds

### Send scanned files quicker with high compression

The Samsung Mixed Raster Content (MRC) technology compresses scanned files with little reduction in quality. The compressed files save MFP storage space, helping users create and send scanned documents with greater ease and speed.



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

Figure 2. Example of MRC compression

### Enjoy quality printouts

Samsung's unique **ReCP (Rendering Engine for Clean Page)** Technology and 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.

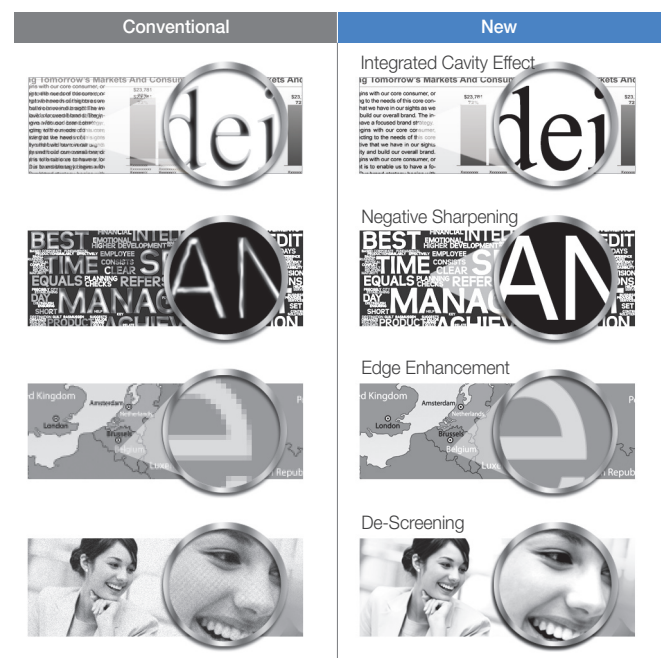


Figure 3. Example of ReCP technology

### Prevent document fading with polymerized toner

Samsung polymerized toner produces smaller and more uniform particles than conventional toners. Printouts have crisper lines and intense colors, and pages curl less often. Additionally, the high wax content improves the image gloss and durability, which helps prevent the document from fading.

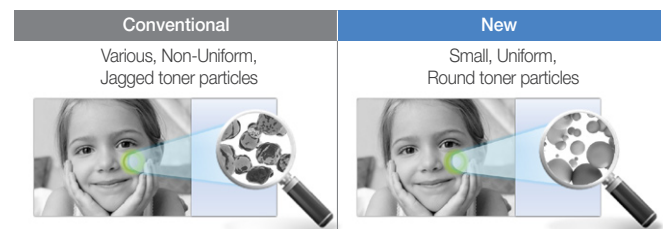


Figure 4. Example of Samsung polymerized toner

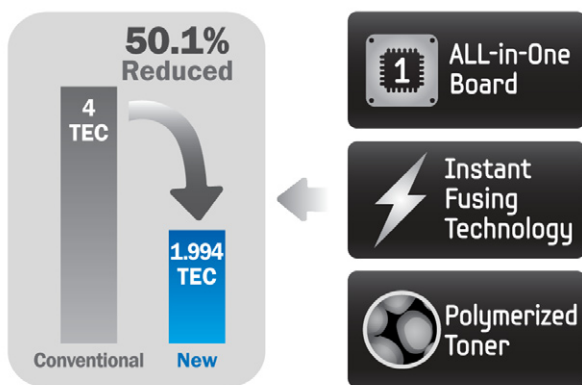
## Reduce energy consumption and costs with higher efficiency and reliability

Companies expect value from every aspect of the business, including their A3 MFPs. The MultiXpress 8230NA and 8240NA have low failure rates, which means fewer maintenance costs, hence lower operating costs. Additional cost-saving features include the All-in-One Board, high monthly duty cycles and Eco Mode.

### Low power consumption

The combined boards and chips that make up the All-in-One Board help reduce the number of complex parts, decreasing the failure rate. The All-in-One Board assists in controlling overall energy consumption by lowering power requirements. When compared to a conventional board during an internal test, the All-in-One Board helped reduce Typical Electricity Consumption (TEC) by up to 50.1 percent.

Samsung Instant Fusing System (IFS) technology also helps increase printing and copying speed. In addition, IFS reduces energy use, which further aids in controlling operating costs. The combination of the All-In-One Board, IFS and polymerized toner help companies decrease expenditures.



\* 8230NA  
\* Evaluation from internal test lab.

Figure 5. All-in-One Board reduces TEC by up to 50.1 percent.

### A business asset that helps ensure low-cost, hassle-free ownership

The MultiXpress 8230NA and 8240NA help businesses thrive in a fast-paced, economically challenged world with features that promote cost savings.

### Less downtime with high monthly duty cycles

The MultiXpress 8230NA and 8240NA have high monthly duty output cycles of 120,000 pages (8230NA) and 150,000 pages (8240NA). Due to its high monthly output, the low mechanical failures and decreased downtime can help businesses save both time and costs. The MFPs also have a double-chassis structure that is designed for heavy-duty usage.

### Reduced downtime for maintenance

Decreased maintenance and installation times help businesses meet deadlines within budget. Toner replacement for the MultiXpress 8230NA and 8240NA printers is designed for ease of use. In addition, users can correct paper jams without the need for a maintenance call. Fewer steps are required to replace high-frequency service items (HFSIs), such as fusers, rollers and image transfer units (ITUs). Fewer maintenance steps means the device is more readily available when users need it.



Figure 6. Toner cartridges that slide into place

## Easy operation of various functionality at your fingertips

### Simplified savings with the touch of a button

Businesses can lower operating expenses with greater ease using Eco Mode, an energy-saving feature that helps companies reduce paper and power costs. By simply pressing the Eco button on the MFP, users can print more onto every page, with options for 2-up, 4-up and duplex printing.

Additionally, users can select the option to automatically skip blank pages, which helps save on toner, further reducing supply expenses. Based on an internal Samsung test, Samsung MFPs with Eco Mode outperformed an MFP without Eco Mode:

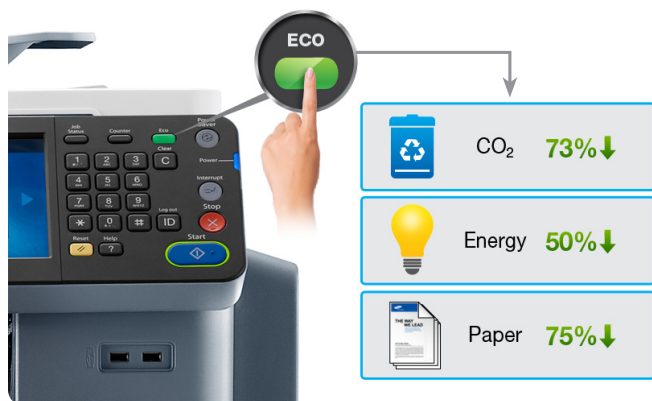


Figure 7. Eco button on the MultiXpress 8230NA / 8240NA

Easy Eco Driver provides users a preview of a document before printing, which helps reduce wasted printouts. While previewing the document, users can modify its format by removing text and images. The user can also adjust the layout (for example, from 1-up to 2-up printing) without changing the original document layout.



Figure 8. Easy Eco Driver preview and adjustments

### Designed for ease of use and expandability

With convenient features, such as the large full-color LCD touch panel, wide media acceptance, and fast UI response rate of 500m sec, work groups can save time and focus on their work instead of wasting hours on the equipment they use to produce it.

### LCD control panel that is one of the largest in its MFP class

The color LCD control panel on the MultiXpress 8230NA and 8240NA MFPs is 8.9 in. and considered one of the largest MFPs in its MFP class. in its printer class. The control panel tilts for convenient viewing of the current job status, following prompts during an operation and setting up menus. Also, LED indicators, such as low paper alerts or a ready-for-use indicator, help users more quickly determine the device status.



### Mobile printing\*

Mobile workers can print, scan and transfer files wirelessly from a Samsung mobile device. Workers can realize increased productivity because they can print without having to install printer drivers to use robust print features.

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



Produce polished documents of various formats and media types.

### Configured to grow with a business

The MultiXpress 8230NA and 8240NA are designed to expand with a growing business. The MFPs can be configured based on the needs of the business with a wide range of functions, including:

- Working table
- 1,250-sheet Standard Finisher
- 3,250-sheet Booklet Finisher
- Stand
- Dual Cassette Feeder
- High Capacity Feeder

### Extensive paper handling and finishing capabilities

Workgroup members can finish various types of documents with the optional 1,250 / 3,250 finisher (hole punch and booklet), stapling and folding features. Users can select from the optional dual-cassette feeder (DCF) and high-capacity feeder (HCF).

### Wide media acceptance

The MultiXpress 8230NA and 8240NA MFPs can accept a wide array of media types. The A3-capable MFPs accept the widest copy paper weight in the class. A multipurpose tray supports envelopes of various widths, heavy stock paper and other special media.

### Configurations & Options



Figure 9. Fully customizable MultiXpress 8230NA / 8240NA



## Enhance your office data security - at no extra cost

### Control the device through security and Smart Samsung solutions

Data security is a major concern of businesses today. The Samsung Security Framework is standard on the MultiXpress 8230NA and 8240NA. It increases network protection and helps prevent unauthorized access to confidential information.



Figure 10. Samsung Security Framework offerings

<b>Authenticated user</b>	<ul style="list-style-type: none"> <li>• Authentication</li> <li>• Authorization</li> <li>• Accounting</li> </ul>
<b>Protected network</b>	<ul style="list-style-type: none"> <li>• Secure Socket Layer (SSL)/ Transport layer Security (TLS)</li> <li>• Simple Network Management Protocol (SNMP) v3</li> <li>• Internet Protocol Security IPSec (Internet Protocol [IP] v4, IPv6)</li> <li>• 802.1x (with Extensible Authentication Protocol [EAP])</li> <li>• Protocol/port management</li> <li>• IP/Macintosh filtering</li> </ul>
<b>Secure document</b>	<ul style="list-style-type: none"> <li>• Secure print</li> <li>• Secure scan</li> <li>• Secure fax</li> <li>• Document tagging (watermark, stamps)</li> </ul>
<b>Secure data</b>	<ul style="list-style-type: none"> <li>• Encryption</li> <li>• Hard disk drive image overwrite</li> </ul>
<b>Secure management</b>	<ul style="list-style-type: none"> <li>• System logs</li> <li>• System back up</li> <li>• Email notification</li> </ul>

### XOA (Open Architecture Platform)



Connect the MultiXpress 8230NA and 8240NA MFP to a company's applications through XOA. Based on open standards, XOA enables print solution vendors to create embedded applications that enhance the use of the device's capabilities to help improve business processes. XOA provides:

- Intelligent integration across a wide range of services
- Easier integration and less downtime during installation
- A flexible solution for continuous productivity
- Optimized extensibility and customization

### Smart Samsung solution support

Samsung offers various solutions to help increase business efficiency, such as device management, secure printing, document workflow, barcode document management and mobile printing. The Smart Samsung suite of solutions is designed to help meet modern office requirements.

#### 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 help 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.

## Manage workflows with smart solutions

Use Samsung solutions with the MultiXpress 8230NA and 8240NA to create an MFP that helps efficiently manage business workflows.



## Secure printing

SecuThru™ Lite manages all printing jobs from PCs and mobile devices. Documents are not released without user authentication.

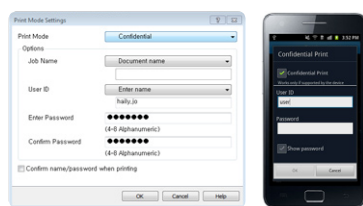


Figure 12. User authentication window on MFP

## Secure document workflow

Only authenticated users can access to the pre-defined scan workflow by SmartThru™ Workflow with icon based intuitive user interface.

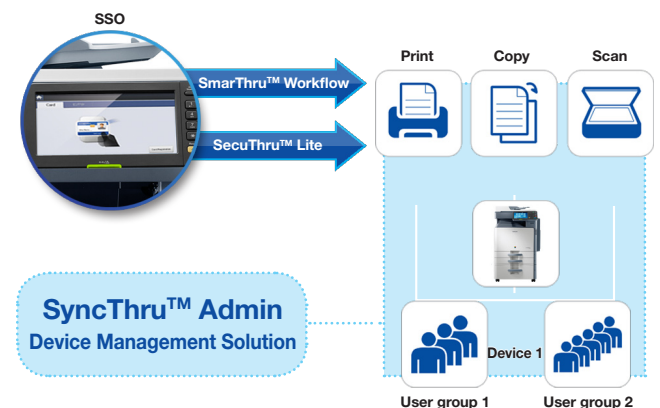


## Single Sign On (SSO)

A user logs in once and gains access to all Samsung solutions.

## Usage monitoring by user and by device

Information technology (IT) administrators can manage and monitor users' print, copy and scan jobs with the SyncThru™ Admin interface.



## Customizable for your business

The Samsung MultiXpress 8230NA and 8240NA multifunction printers are more than a device; they are part of the team.

### Set up the MultiXpress 8230NA and 8240NA to expand with changing needs

The Samsung MultiXpress 8230NA and 8240NA MFPs can be configured to grow with a business. Organizations can begin with the basic production configuration, and then add options to increase the design, productivity and integration of the device as needed. A wide range of supplies are also available. The following table shows the available configuration options for the MultiXpress 8230NA and 8240NA MFPs.

### Highlights




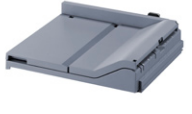












- A 1 GHz dual core processor to help performance speed
- ReCP technology that aids in improving the print, copy and scan quality
- An 8.9 in. color touch LCD control panel that offers flexibility
- An enhanced design to help with office efficiency
- High monthly duty print cycles that aid in eliminating downtime
- Eco Mode feature that reduces print expenditures
- The Samsung eXtensible Open Architecture (XOA), which provides functional expansion options
- Standard security features that help keep data safe
- Smart Samsung solutions, which help integrate workflows



	Basic Configuration	Advanced Configuration	Full-Featured Configuration
System Features	Main Unit + Stand	Main Unit + 1,250 Standard Finisher + Dual Cassette Feeder	Main Unit + 3,250 Booklet Finisher + High Capacity Feeder
Max Input Paper Capacity	520 (Cassette) x 2 +100 (Multi-purpose Tray) = 1,140 sheets	520 (Cassette) x 4 +100 (Multi-purpose Tray) = 2,180 sheets	520 (Cassette) x 2 + 2,000 (HCF) + 100 (Multi-purpose Tray) = 3,140 sheets
Max Output Paper Capacity	500 (Center Tray) + 150 (Right Tray) = 650	1,250 sheets + 150 (Right Tray) = 1,400	3,250 sheets + 150 (Right Tray) = 3,400
Perfect for:	Mid-Small Work Group (3-10 persons)	Department Mid-Small Work Group (6-15 persons)	Copy/Print Center Department Mid-Small Work Group (Over 20 persons)



## Options

					
Stand CLX-DSK10T	Dual Cassette Feeder CLX-PFP000	High Capacity Feeder CLX-HCF102	Bridge Kit CLX-BRG200	1,250-Sheet Standard Finisher CLX-FIN40S	3,250-Sheet Booklet Finisher CLX-FIN40L
					
Working Table CLX-WKT000	Fax Kit CLX-FAX160	Fax Multiline Kit CLX-FAX260	2/3 Hole Punch Kit 2/4 Hole Punch Kit CLX-HPU000 / CLX-HPU001	FDI Kit CLX-KIT10F	Mono PM Kit - Cleaning & Transfer Set SCX-PMK10K
					
Color PM Kit - Tray Roller / DADF Roller / MP Roller Set CLX-PMK11C CLX-PMK15C CLX-PMK13C	Cassette Dehumidifying Heater Kit CLX-DHK11C CLX-DHK12C	Staples 5,000 x 3 SCX-STP000	Job separator SCX-JST000		

## Supplies

		
Black Toner(Color) CLT-K606S CLT-K6062S(Europe Only)	Black Imaging Unit CLT-R607K	Waste Toner Container MLT-W606

# Samsung MultiXpress 8230NA and 8240NA multifunction printers

## General Specifications

Speed	<ul style="list-style-type: none"> <li>SCX-8230NA: 30 ppm</li> <li>SCX-8240NA: 40 ppm</li> </ul>
Functions	<ul style="list-style-type: none"> <li>Standard: Print, Copy, Scan, Network, Duplex</li> <li>Optional: Fax</li> </ul>
Processor	1GHz (Dual Core)
Memory	1.0GB
Display	8.9" Color Touch-Panel LCD, 1024 x 600 (WSVGA)
Interface	High-Speed USB 2.0 Host (3-port), Hi-Speed USB 2.0
Warm-up Time	<ul style="list-style-type: none"> <li>From Power On: Less Than 39sec</li> <li>From Sleep: Less Than 16sec</li> </ul>
Noise Level (Simplex/Duplex)	<ul style="list-style-type: none"> <li>Copying: 55dBA/57dBA</li> <li>Printing: 52dBA/54dBA</li> <li>Ready: 37dBA</li> <li>Sleep: 27dBA</li> </ul>
Storage	320GB (Document Box Space: 154GB)
Max. Monthly Duty Cycle	<ul style="list-style-type: none"> <li>SCX-8230NA: 120,000 pages</li> <li>SCX-8240NA: 150,000 pages</li> </ul>
Dimension (W x D x H)	677.5 x 763 x 853.6 mm
Weight	26.7" x 30.0" x 33.6" (including DADF)
Weight	92.5 Kg (including DADF, Waste Toner Box)
Network Protocols	<ul style="list-style-type: none"> <li>IP Management(DHCP, DHCPv6, BOOTP, AutolP, SetIP, Static),</li> <li>Discovery Protocol (SLP, UPnP, Bonjour, DNS, WINS),</li> <li>Printing Protocol (TCP/IP(9100), TCP/IP(9100)v6, LPR, LPR6, IPP, WSD),</li> <li>Management Protocol(SNMPv1.2, SNMPv1.2(IPv6), SNMP3, SNMPv3 (IPv6), HTTP, HTTPs, LDAP, LDAPS, SMTP),</li> <li>Scan Protocol(SMTP, SMTPs, FTP, SMB, Twain for Network, WebDav), - Security Protocol(SMB, Kerberos, LDAP, IPSec)</li> </ul>
Network Security	SSL/TLS, IP sec, SNMPv3, IPv6, Protocol & Port Management, IP/MAC filtering
OS Compatibility	<p>[Windows] - Windows XP(32/64bit)/2003(32/64bit)/ Vista(32/64bit)/2008/Win7/2008 R2(64 only)</p> <p>[Mac] - Mac OS 10.5 ~ 10.6</p> <p>[Linux] - RedHat Enterprise Linux WS 4, 5 (32/64bit)</p> <ul style="list-style-type: none"> <li>- Fedora Core 2~10 (32/64bit)</li> <li>- SuSE Linux 9.1 (32bit)</li> <li>- OpenSUSE 9.2, 9.3, 10.0, 10.1, 10.2 10.3, 11.0 11.1 (32/64bit)</li> <li>- Mandrake 10.0, 10.1 (32/64bit)</li> <li>- Mandriva 2005, 2006, 2007, 2008, 2009 (32/64bit)</li> <li>- Ubuntu 6.06, 6.10, 7.04, 7.10, 8.04 8.10 (32/64bit)</li> <li>- SuSE Linux Enterprise Desktop 9, 10 (32/64bit)</li> <li>- Debian 3.1, 4.0, 5.0 (32/64bit)</li> </ul>
Power Consumption	Max 1.1kW (Ready: <100W, Low power: <20W, Sleep: <1.5W)
TEC	<ul style="list-style-type: none"> <li>SCX-8230NA: 1.994kwh</li> <li>SCX-8240NA: 2.615kwh</li> </ul>
* Typical Electricity Consumption (Energy Star Test Method)	
Certification	CCC(ISO15408), IEEE P2600-2008, WHQL Compliance

## Paper Handling

Input Capacity & Types	<ul style="list-style-type: none"> <li>Standard Cassette: 520 sheets (Cassette) x 2</li> <li>Multipurpose tray: 100 sheets</li> </ul>
Media Types	<ul style="list-style-type: none"> <li>Cassette: Plain / Thin / Bond / Punched / Pre-Printed / Recycled / Label / CardStock / Letterhead / Thick / Cotton / Colored / Archive / Glossy</li> <li>Multipurpose tray: Plain / Thick / Heavy Weight / Extra Heavy Weight 1 / Thin / Cotton / Color / Preprinted / Recycled / Bond / Archive / Letterhead / Punched / CardStock / Labels / Envelope / Glossy</li> </ul>
Media Size	<ul style="list-style-type: none"> <li>Cassette: Letter / Legal / Oficio / Folio / A3 / A4 / JIS B5 / ISO B5 / Executive / A5 / Statement / Custom</li> <li>Multipurpose tray: 98 x 148 mm - 305 x 457 mm (3.87 x 5.8" - 12 x 18")</li> </ul>
Media Weights	<ul style="list-style-type: none"> <li>Cassette: 60-175 g/m<sup>2</sup></li> <li>Multipurpose tray: (Simplex) 60-216 g/m<sup>2</sup> (Duplex) 60-175 g/m<sup>2</sup></li> <li>Other Options: (Dual Cassette Tray) 60-175 g/m<sup>2</sup> (High Capacity Feeder) 60-175 g/m<sup>2</sup></li> </ul>
Output Capacity Types	<ul style="list-style-type: none"> <li>Standard: 500 (Center Output Tray)</li> <li>Max: 3,250 (Booklet Finisher, option)</li> </ul>
ADF Type	DADF
ADF Capacity	100 Sheets
ADF Document Size	A3, A4, A4 SEF, A5, A5 SEF, B4, B5, B5 SEF
ADF Document Weight	Simplex: 42-128 gsm / Duplex: 50-128 gsm

## Copy Specifications

First Copy Out Time	<ul style="list-style-type: none"> <li>SCX-8230NA: Less than 7.0 seconds</li> <li>SCX-8240NA: Less than 5.5 seconds</li> </ul>
Resolution	600 x 600 dpi
Zoom Rate	25% - 400%
Multi Copy	9,999 Pages
Duplex Cop	Built-in
Copy Features	ID Copy, Clone Copy, N-UP Copy, Poster Copy
Other Copier Features	<ul style="list-style-type: none"> <li>Original Type : Text, Text/Photo, Magazine, Photo, Copied Original, Map, Light Original</li> <li>Color Setting : B&amp;W</li> <li>Image Modify : Book Centre Erase, Watermark Copy, Automatic Background Suppression, Time &amp; Date Stamp, ID Stamp</li> </ul>

## Print Specifications

First Print Out Time	<ul style="list-style-type: none"> <li>SCX-8230NA: Less than 9.0 seconds</li> <li>SCX-8240NA: Less than 8.0 seconds</li> </ul>
Resolution	Default 600 x 600 x 2 bit Up to 600 x 600 x 4 bit
Emulation	PCL5Ce, PCL6C, PostScript Level3, PDF 1.7

Fonts	<ul style="list-style-type: none"> <li>PCL: Scalable93, OCR-A, OCR-B</li> <li>Postscript: Scalable136</li> </ul>
Duplex (Mono/Color) * Simple to Duplex	<ul style="list-style-type: none"> <li>SCX-8230NA: Up to 30 ppm in A4 / Letter Up to 15 ppm in A3 / 11X17</li> <li>SCX-8240NA: Up to 40 ppm in A4 / Letter Up to 20 ppm in A3 / 11X17</li> </ul>
Network Operating System	<p>[Windows] - Microsoft™ XP (32/64 bits) / 2003 (32/64 bits) / Vista (32/64 bits) / Win7 /</p> <p>[Mac] - Mac OS 10.5 ~ 10.7</p> <p>[Linux] - RedHat Enterprise Linux WS 4, 5, 6 (32/64 bit),</p> <ul style="list-style-type: none"> <li>- Fedora 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15 (32/64 bit)</li> <li>- OpenSUSE 10.2, 10.3, 11.0, 11.1, 11.2, 11.3, 11.4 (32/64 bit),</li> <li>- Mandriva 2007, 2008, 2009, 2009.1, 2010 (32/64 bit)</li> <li>- Ubuntu 6.06, 6.10, 7.04, 7.10, 8.04, 8.10, 9.04, 9.10, 10.04, 10.10, 11.04 (32/64 bit),</li> <li>- SuSE Linux Enterprise Desktop 10, 11 (32/64 bit)</li> <li>- Debian 4.0, 5.0, 6.0 (32/64 bit)</li> </ul>
Utilities	SyncThru Web Service, Anyweb Print, Easy Printer Manager, Easy Document Creator, Easy Deployment Manager, Mobile Print (Android, iOS, Win Mobile)
Solutions	SyncThru Admin 6, CountThru 2.5, SmarThru Workflow 3, SmarThru Workflow 2, SecuThru Lite 1
Open Platform	extended Open Architecture (XOA)

## Scanner Specifications

Speed (Mono/Color)	45 ipm (300 dpi / A4/Letter)
Color Mode	Mono / Gray / Color
Compatibility	Network TWAIN
Method	Color CCDM-MMT
Scan Document Size	Max.297mm x 432mm (Max. 11.7"x17.0")
Resolution (Optical/Enhanced)	Up to 600 x 600 dpi (Optical) Up to 4,800 x 4,800 dpi (Enhanced)
Scan to Modes	E-mail, USB, FTP, SMB, HDD, PC
Scan File Formats	<ul style="list-style-type: none"> <li>Email : TIFF, JPEG, PDF, XPS /</li> <li>PC: TIFF, JPEG, PDF, Compact PDF</li> <li>FTP/SMB : TIFF, JPEG, PDF, Compact PDF, XPS /</li> <li>HDD(Optional): TIFF, JPEG, PDF, Compact PDF, XPS</li> <li>USB: TIFF, JPEG, PDF, Compact PDF, XPS</li> </ul>

## 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.

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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	33.6 Kbps
Compatibility	ITU-T G3, Super G3
Resolution	Up to 600 x 600 dpi (Mono)
Speed	1.5sec/(A4, LTR) (Std), 4sec/(A4, LTR) (Fine)
Compression Method	MH/MR/MMR/JBIG/ JPEG(Tx only)
Memory	HDD Back-up
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, Fax to Fax, Fax to WebDAV, Fax to Box
Fax Features	Speed Dial, Group, Dial, On-hook Dial, Auto Redial, Caller ID, Secure Reception, Fax forwarding, etc.

## Consumables

Black Toner Cartridge	20,000 pages (6% Coverage)
Imaging Unit/Drum (Mono/Color)	100,000 pages
Waste Toner Container	300,000 pages

## Options

### Dual Cassette Feeder

\* For SCX-8230NA & SCX-8240NA

Capacity	520 sheets x 2tray @ 20lb (80g/m <sup>2</sup> ) (Mono / Color)
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Media Size	Letter, Legal, Oficio, Folio, Statement, Ledger, A3, A4, JIS B5, ISO B5, Executive, A5, Custom
Media Type	Plain, Thick, heavy weight, Extra heavy weight 1, Thin, Cotton, Color, Pre-printed, Recycled, Bond, Archive, Letterhead, CardStock, Label
Media Weights	60-175 g/m <sup>2</sup>
Dimension	260 x 628.5 x 670.7mm
Weight	33.3 Kg

### High-Capacity Feeder

\* For SCX-8230NA & SCX-8240NA

Capacity	2000 sheets @ 20lb (80g/m <sup>2</sup> )
Media Size	A4, Letter
Media Type	Plain, Thick, heavy weight, Thin, Cotton, Color, Pre-printed, Recycled, Bond, CardStock
Media Weights	60-175 g/m <sup>2</sup>
Dimension	260 x 628.5 x 670.7mm
Weight	26.8 Kg

### 1250-sheet Standard Finisher

\* For SCX-8230NA & SCX-8240NA

OutPut Capacity	Tray 1,250 sheet
Media Size	Main: 140 x 216mm - 305 x 457mm (5.5 x 8.5" - 12 x 18") Top : 98 x 148 mm - 305 x 457mm (3.87 x 5.8" - 12 x 18")
Media Type	Main, Top : Plain, Thick, Heavy Weight, Extra Heavy Weight 1, Thin, Cotton, Color, Preprinted, Recycled, Bond, Archive, Letterhead, Punched, CardStock, Labels, Envelope (Top only), Glossy
Media Weights	Main : 60~216 g/m <sup>2</sup> Top : 56 ~ 216 g/m <sup>2</sup>
Staple Paper Weight	60 ~ 216 g/m <sup>2</sup>
Hole punch	Optional: 2/3 Hole or 2/4 Hole
Dimension	589 x 684 x 610 mm
Weight	30.1 Kg

### 3250-sheet Booklet Finisher

\* For SCX-8230NA & SCX-8240NA

OutPut Capacity	Tray 3,250 sheet (Main tray : 3,000 sheet, Top tray : 250 sheet, Booklet tray : 20 set (80g/m <sup>2</sup> 15 sheet /set)
Media Size	Main: 140 x 216mm - 305 x 457mm (5.5 x 8.5" - 12 x 18") Top: 98 x 148 mm - 305 x 457 mm (3.87 x 5.8" - 12 x 18") Booklet: 176 x 250 mm - 304.8 x 457mm (6.9 x 9.8" ~ 12 x 18")
Media Type	Main, Top : Plain, Thick, Heavy Weight, Extra Heavy Weight 1, Thin, Cotton, Color, Preprinted, Recycled, Bond, Archive, Letterhead, Punched, CardStock, Labels, Envelope (Top only), Glossy Booklet : Plain / Thick / Heavy Weight / Thin / Cotton / Color / Preprinted / Recycled / Bond / Archive / Letterhead

Media Weights	Main: 60~216g/m <sup>2</sup> Top: 56~216g/m <sup>2</sup> Booklet: 60~120g/m <sup>2</sup>
Staple Capacity	Normal: 50 sheets stapling with 80g/m <sup>2</sup> sheet, Booklet: 15 sheets stapling (216g/m <sup>2</sup> , 1sheet and 80g/m <sup>2</sup> 14 sheet)
Staple Positions	Front/Rear Corner staple, Dual staple
Staple Paper Weight	Normal: 60~216g/m <sup>2</sup> , Booklet: 60~120g/m <sup>2</sup>
Dimension	1132 x 822 x 610mm
Weight	99 Kg

### Optional Punch Kit

Available Unit	Auto change 2/3 hole or auto change 2/4 hole
Paper weight	60~216g/m <sup>2</sup>

### Others

Cabinet Stand, Bridge Unit, Working Table, FDI Kit, Fax Kit, Fax Multiline Kit, Cassette Dehumidifying Kit, Staples 5,000 x 3, Job separator, Mono PM Kit - Cleaning & Transfer Set, Tray Roller Set, DADF Roller Set, MP Tray Roller Set, SmartThru, Workflow, CountThru, Advanced Scan Kit



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### For more information

For more information about the Samsung MultiXpress 8230NA and 8240NA multifunction printers, visit [www.samsung.com/printers](http://www.samsung.com/printers), or visit your locally authorized Samsung dealer.

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