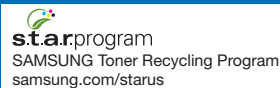


Specifications	SCX-8230NA	SCX-8240NA
<b>General</b>		
Speed	30 ppm	40 ppm
Functions	Standard: Print, Copy, Scan, Network, Duplex / Optional: Fax	Standard: Print, Copy, Scan, Network, Duplex / Optional: Fax
Processor/Memory	1GHz (Dual Core) / 1 GB	1GHz (Dual Core) / 1 GB
Display	8.9" Color Touch-Panel LCD, 1024 x 600 (WSVGA)	8.9" Color Touch-Panel LCD, 1024 x 600 (WSVGA)
Interface	High-Speed USB 2.0 Host (3-port), Hi-Speed USB 2.0 Ethernet 10/100/1000 Base TX	High-Speed USB 2.0 Host (3-port), Hi-Speed USB 2.0 Ethernet 10/100/1000 Base TX
Warm-up Time	From Power On: Less Than 39 sec. / From Sleep: Less Than 28 sec.	From Power On: Less Than 39 sec. / From Sleep: Less Than 28 sec.
Noise Level (Simplex / Duplex)	Copying: 55dBA / 57dBA, Printing: 52dBA / 54dBA, Ready: 37dBA, Sleep: 27dBA	Copying: 55dBA / 57dBA, Printing: 52dBA / 54dBA, Ready: 37dBA, Sleep: 27dBA
Storage	320 GB (Document Box Space: 154 GB)	320 GB (Document Box Space: 154 GB)
Max. Monthly Duty Cycle	120,000 pages	150,000 pages
Dimension (W x D x H)	26.7" x 30.0" x 33.6" (including DADF)	26.7" x 30.0" x 33.6" (including DADF)
Weight	204 lbs. (Including DADF, Waste Toner Box)	204 lbs. (Including DADF, Waste Toner Box)
Network Protocols	IP Management (DHCP, DHCPv6, BOOTP, AutoIP, SetIP, Static), - Discovery Protocol (SLP, UPnP, Bonjour, DNS, WINS), - Printing Protocol (TCP/IP (9100), TCP/IP (9100)v6, LPR, LPR6, IPP, WSD), - Management Protocol (SNMPv1.2, SNMPv1.2 (IPv6), SNMP3, SNMPv3 (IPv6), HTTP, HTTPS, LDAP, LDAPS, SMTP), - Scan Protocol (SMTP, SMTPS, FTP, SMB, iWain for Network, WebDav), - Security Protocol (SMB, Kerberos, LDAP, IPsec)	IP Management (DHCP, DHCPv6, BOOTP, AutoIP, SetIP, Static), - Discovery Protocol (SLP, UPnP, Bonjour, DNS, WINS), - Printing Protocol (TCP/IP (9100), TCP/IP (9100)v6, LPR, LPR6, IPP, WSD), - Management Protocol (SNMPv1.2, SNMPv1.2 (IPv6), SNMP3, SNMPv3 (IPv6), HTTP, HTTPS, LDAP, LDAPS, SMTP), - Scan Protocol (SMTP, SMTPS, FTP, SMB, iWain for Network, WebDav), - Security Protocol (SMB, Kerberos, LDAP, IPsec)
Network Security	SSL/TLS, IP sec, SNMPv3, IPv6, Protocol & Port Management, IP/MAC filtering	SSL/TLS, IP sec, SNMPv3, IPv6, Protocol & Port Management, IP/MAC filtering
OS Compatibility	[Windows] - Windows XP (32/64 bit) / 2003 (32/64 bit) / Vista (32/64 bit) / 2008 / Win7 / 2008 R2 (64 only) [Mac] - Mac OS 10.4 and Later [Linux] - RedHat Enterprise Linux WS 4, 5 (32/64 bit) - Fedora Core 2-10 (32/64 bit) - SUSE Linux 9.1 (32 bit) OpenSUSE 9.2, 9.3, 10.0, 10.1, 10.2 10.3, 11.0, 11.1 (32/64 bit) - Mandrake 10.0, 10.1 (32/64 bit) - Mandriva 2005, 2006, 2007, 2008, 2009 (32/64 bit) - Ubuntu 6.06, 6.10, 7.04, 7.10, 8.04, 8.10 (32/64 bit) - SUSE Linux Enterprise Desktop 9, 10 (32/64 bit) - Debian 3.1, 4.0, 5.0 (32/64 bit)	[Windows] - Windows XP (32/64 bit) / 2003 (32/64 bit) / Vista (32/64 bit) / 2008 / Win7 / 2008 R2 (64 only) [Mac] - Mac OS 10.4 and Later [Linux] - RedHat Enterprise Linux WS 4, 5 (32/64 bit) - Fedora Core 2-10 (32/64 bit) - SUSE Linux 9.1 (32 bit) OpenSUSE 9.2, 9.3, 10.0, 10.1, 10.2 10.3, 11.0, 11.1 (32/64 bit) - Mandrake 10.0, 10.1 (32/64 bit) - Mandriva 2005, 2006, 2007, 2008, 2009 (32/64 bit) - Ubuntu 6.06, 6.10, 7.04, 7.10, 8.04, 8.10 (32/64 bit) - SUSE Linux Enterprise Desktop 9, 10 (32/64 bit) - Debian 3.1, 4.0, 5.0 (32/64 bit)
Power Consumption	Max 1.1 kW (Ready: <100 W, Low power: <20 W, Sleep: <1.5 W)	Max 1.1 kW (Ready: <100 W, Low power: <20 W, Sleep: <1.5 W)
Certification	WHQL Compliance, Cerner	WHQL Compliance, Cerner
<b>Print</b>		
First Print Out Time	Less than 9 seconds	Less than 8 seconds
Resolution	Default 600 x 600 x 2, bit Up to 600 x 600 x 4 bit	Default 600 x 600 x 2, bit Up to 600 x 600 x 4 bit
Emulation	PCL5Ce, PCL6C, PostScript Level3, PDF 1.7	PCL5Ce, PCL6C, PostScript Level3, PDF 1.7
Fonts	PCL: Scalable93, OCR-A, OCR-B / Postscript: Scalable136	PCL: Scalable93, OCR-A, OCR-B / Postscript: Scalable136
Duplex - Simple to Duplex	Up to 30 in A4 / Letter Up to 15 in A3 / 11 x 17	Up to 45 in A4 / Letter Up to 20 in A3 / 11 x 17
Network Operating System	[Windows] - Microsoft™ XP (32/64 bit) / 2003 (32/64 bit) / Vista (32/64 bit) / Win7 [Mac] - Mac OS 10.4 and later [Linux] - RedHat Enterprise Linux WS 4, 5, 6 (32/64 bit), - Fedora 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15 (32/64 bit) - openSUSE 10.2, 10.3, 11.0, 11.1, 11.2, 11.3, 11.4 (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, 10.10, 11.04 (32/64 bit), - SUSE Linux Enterprise Desktop 10, 11 (32/64 bit) - Debian 4.0, 5.0, 6.0 (32/64 bit)	[Windows] - Microsoft™ XP (32/64 bit) / 2003 (32/64 bit) / Vista (32/64 bit) / Win7 [Mac] - Mac OS 10.4 and later [Linux] - RedHat Enterprise Linux WS 4, 5, 6 (32/64 bit), - Fedora 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15 (32/64 bit) - openSUSE 10.2, 10.3, 11.0, 11.1, 11.2, 11.3, 11.4 (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, 10.10, 11.04 (32/64 bit), - SUSE Linux Enterprise Desktop 10, 11 (32/64 bit) - Debian 4.0, 5.0, 6.0 (32/64 bit)
Utilities	SyncThru Web Service, Anyweb Print, Easy Printer Manager, Easy Document Creator, Easy Deployment Manager, Mobile Print (Android, iOS, Win Mobile)	SyncThru Web Service, Anyweb Print, Easy Printer Manager, Easy Document Creator, Easy Deployment Manager, Mobile Print (Android, iOS, Win Mobile)
Solutions	SyncThru Admin 6, SmarThru Workflow 3, SmarThru	SyncThru Admin 6, SmarThru Workflow 3, SmarThru
Open Platform	eXtended Open Architecture (XOA)	eXtended Open Architecture (XOA)
<b>Copy</b>		
Speed	30 cpm in A4 / Letter	40 cpm in A4 / Letter
First Copy Out Time	7 seconds	5.5 seconds
Resolution / Zoom Rate / Multi Copy	600 x 600 dpi / 25% - 400% / 9,999 Pages	600 x 600 dpi / 25% - 400% / 9,999 Pages
Copy Features	ID Copy, Clone Copy, N-UP Copy, Poster Copy	ID Copy, Clone Copy, N-UP Copy, Poster Copy
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 Center Erase, Watermark Copy, Automatic Background Suppression, Time & Date Stamp, ID Stamp	Original Type: Text, Text/Photo, Magazine, Photo, Copied Original, Map, Light Original Color Setting: Auto Color, Full Color, B&W Image Modify: Book Center Erase, Watermark Copy, Automatic Background Suppression, Time & Date Stamp, ID Stamp
<b>Fax (Optional)</b>		
Modem Speed / Compatibility	33.6 Kbps / ITU-T G3, Super G3	33.6 Kbps / ITU-T G3, Super G3
Resolution	Up to 600 x 600 dpi (Mono)	Up to 600 x 600 dpi (Mono)
Memory	HDD Back-up	HDD Back-up
Auto Dialing	500 Locations Speed Dial, 500 Group Dial	500 Locations Speed Dial, 500 Group Dial
Fax Features	Speed Dial, Group, Dial, On-hook Dial, Auto Redial, Caller ID, Secure Reception, Fax Forwarding, etc.	Speed Dial, Group, Dial, On-hook Dial, Auto Redial, Caller ID, Secure Reception, Fax Forwarding, etc.
<b>Scan</b>		
Compatibility / Method	Network TWAIN / Color CCDM-MMT	Network TWAIN / Color CCDM-MMT
Scan Document Size	Max. 11.7" x 17.0"	Max. 11.7" x 17.0"
Resolution (Optical/Enhanced)	Up to 600 x 600 dpi (Optical) / Up to 4,800 x 4,800 dpi (Enhanced)	Up to 600 x 600 dpi (Optical) / Up to 4,800 x 4,800 dpi (Enhanced)
<b>Paper Handling</b>		
Input Capacity & Types	Standard Cassette: 520 sheets (Cassette) x 2 / Multipurpose tray: 100 sheets Other Options: (Dual Cassette Tray) 1,040 sheets, (High Capacity Feeder) 2,000 sheets, (Maximum) 3,140 sheets Cassette: Plain / Thin / Bond / Punched / Pre-Printed / Recycled / Label / CardStock / Letterhead / Thick / Cotton / Colored / Archive / Glossy	Standard Cassette: 520 sheets (Cassette) x 2 / Multipurpose tray: 100 sheets Other Options: (Dual Cassette Tray) 1,040 sheets, (High Capacity Feeder) 2,000 sheets, (Maximum) 3,140 sheets Cassette: Plain / Thin / Bond / Punched / Pre-Printed / Recycled / Label / CardStock / Letterhead / Thick / Cotton / Colored / Archive / Glossy
Media Types	Multipurpose tray: Plain / Thick / Heavy Weight / Extra Heavy Weight 1 / Extra Heavy Weight 2 / Thin / Cotton / Color / Preprinted / Recycled / Bond / Archive / Letterhead / Punched / CardStock / Labels / Envelope / Glossy Other Options: (Dual Cassette Tray) Plain / Thick / Heavy Weight / Extra Heavy Weight 1 / Thin / Cotton / Color / Pre-printed / Recycled / Bond / Archive / Letterhead / CardStock / Label (High Capacity Feeder) Plain / Thick / Heavy Weight / Thin / Cotton / Color / Pre-printed / Recycled / Bond / CardStock	Multipurpose tray: Plain / Thick / Heavy Weight / Extra Heavy Weight 1 / Extra Heavy Weight 2 / Thin / Cotton / Color / Preprinted / Recycled / Bond / Archive / Letterhead / Punched / CardStock / Labels / Envelope / Glossy Other Options: (Dual Cassette Tray) Plain / Thick / Heavy Weight / Extra Heavy Weight 1 / Thin / Cotton / Color / Pre-printed / Recycled / Bond / Archive / Letterhead / CardStock / Label (High Capacity Feeder) Plain / Thick / Heavy Weight / Thin / Cotton / Color / Pre-printed / Recycled / Bond / CardStock
Media Size	Cassette: Letter / Legal / Oficio / Folio / A3 / A4 / JIS B5 / ISO B5 / Executive / A5 / Statement / Custom Multipurpose tray: 98 x 148 mm - 320 x 457 mm (3.86 x 5.8" - 12.6 x 18") Banner 320 x 1200 mm (12.5"-47.2") Other Options: (Dual Cassette Tray) Letter, Legal, Oficio, Folio, Statement, Ledger, A3, A4, JIS B5, ISO B5, Executive, A5, Custom (High Capacity Feeder) A4, Letter	Cassette: Letter / Legal / Oficio / Folio / A3 / A4 / JIS B5 / ISO B5 / Executive / A5 / Statement / Custom Multipurpose tray: 98 x 148 mm - 320 x 457 mm (3.86 x 5.8" - 12.6 x 18") Banner 320 x 1200 mm (12.5"-47.2") Other Options: (Dual Cassette Tray) Letter, Legal, Oficio, Folio, Statement, Ledger, A3, A4, JIS B5, ISO B5, Executive, A5, Custom (High Capacity Feeder) A4, Letter
Media Weights	Cassette: .13-.48 lbs. / Multipurpose tray: (Simplex) .13-.56 lbs., (Duplex) .13-.39 lbs. Other Options: (Dual Cassette Tray) .13-.48 lbs., (High Capacity Feeder) .13-.48 lbs.	Cassette: .13-.48 lbs. / Multipurpose tray: (Simplex) .13-.56 lbs., (Duplex) .13-.39 lbs. Other Options: (Dual Cassette Tray) .13-.48 lbs., (High Capacity Feeder) .13-.48 lbs.
Output Capacity Types	Standard: 500 (Center Output Tray) / Max: 3,250 (Booklet Finisher, option)	Standard: 500 (Center Output Tray) / Max: 3,250 (Booklet Finisher, option)
ADF Type	DADF	DADF
ADF Capacity	100 Sheets	100 Sheets
ADF Document Size	A3, A4, A4 SEF, A5, A5 SEF, B4, B5, B5 SEF	A3, A4, A4 SEF, A5, A5 SEF, B4, B5, B5 SEF
ADF Document Weight	Simplex: .09-.28 lbs. / Duplex: 50-128 gsm	Simplex: .09-.28 lbs. / Duplex: 50-128 gsm

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