



1200
dpi

Colour
Scan

Easy
Toner Change

USB 2.0

33.6kbps

43 ppm

2300
Sheets

NETWORK
READY

imagine a smaller answer to a big problem

Every day, small and medium-sized businesses are losing money. Money that's being lost thanks to the largely redundant A3 capabilities of their copiers/printers. But now there's an alternative – and it comes in the form of the Samsung SCX-6345N MFP.

This impressive all-in-one solution is designed to replace the current A3 printers of small and medium businesses. And with a highly competitive total cost of ownership, the SCX-6345N is a high performance, network-ready multi-functional machine capable of producing 43 pages per minute.

So discover more about the SCX-6345N and then let your customers know, when it comes to A3 vs A4, there's only one winner.

SAMSUNG

A lightweight winner with a heavyweight punch

Welcome to the multifunctional world of the Samsung SCX-6345N

Makes A3 copying/printing a thing of the past – the average office-based worker produces 8,636 pages a year, just 202 of which are A3. That's less than a page a day and an A3 usage rate of just 2.35% per year. The wide-ranging features of the SCX-6345N mean A3 capability is no longer required, adding up to healthy savings for your customers.

Cuts the cost for your customers – with easy maintenance, impressive reliability and a low average cost-per-page, the SCX-6345N delivers a very competitive total cost of ownership – and one which beats almost all of its closest rivals.

Easy does it – the innovative graphic user interface makes life far easier for your customers, with its unique, simple design and easy-to-follow graphic display. It gives the clearest possible view of any problem and immediately shows the simplest solution.

A more memorable machine – the SCX-6345N boasts a 40GB 2.5" drive, so memory capacity will never be a problem.

A smoother ride – with an electric motor instead of spring, active retard roller separation method and dual-paper path for duplex documents, paper jams are reduced to an absolute minimum.

Bigger, better, faster – with a 2,300 sheet paper capacity, duplex printing and a USB 2.0 interface as standard, and scan-to-email as an option, the SCX-6345N simply has much more to offer than most rivals in the market.

Specifications SCX-6345N

| | | | |
|-------------------------|---|-------------------------------|--|
| Print | | Fax | |
| Method | 2 Beam Laser Scanning Unit and Electro Photography | Compatibility | ITU-T G3, Super G3 |
| Speed * | Up to 43 ppm in A4 (45 ppm in Letter) Duplex Printing Speed: Up to 40 ipm in A4 (42 ipm in Letter) | Applicable line | PSTN/PABX |
| Resolution | Up to 1,200x1,200dpi Effective Output | Modem Speed | 33.6 Kbps |
| First Page Out Time | 8 seconds (from Standby mode) | Transmission Speed *** | Approx. 3 seconds per page |
| Emulation | PCL6, PostScript 3 | Compression Mode | MH/MR/MMR/JBIG/JPEG |
| Memory | 256MB (Shared) | Scan Speed **** | Platen: 3.76 sec / A4 * Scan time: 1.16sec/A4 @ 203x98dpi * Scan setup time: 2.6 sec ADF: 4.27 sec/A4 * Scan time: 1.16sec/A4 @ 203x98dpi* Scan setup time: 3.11 sec |
| Duplex Print | Standard | Resolution | Standard: 203x98dpi Fine: 203x196dpi Super Fine: 203x391dpi, 300x300dpi, 406x392dpi |
| Copy | | Memory | 16 MB |
| Speed ** | Up to 43 cpm in A4 (45 cpm in Letter) | Auto Dial | Speed dial: 200 Locations |
| Resolution (Optical) | Scan: up to 600 x 300 (text, text/photo) up to 600 x 600 (photo using platen) up to 600 x 300 (photo using DADF) Print: up to 600 x 600 (text, text/photo, photo) | Paper Handling | |
| Resolution (Enhanced) | - | Input Capacity and Types | Main Tray: Up to 520sheets (75g/Š ³) MP Tray: 100sheets |
| First Copy Out Time | Less than 5 seconds | Output Capacity and Types | 500-sheet Face Down (75 g/Š ³ , 20 lbs) |
| Zoom Rate | 25~400% (platen), 25~200% (ADF) | Media Size (for Print) | Letter, Legal, Oficio, Folio, A4, JIS B5, ISO B5, Executive, A5, Statement, A6, PostCard 4x6, Envelope B5, Envelope Monarch, Envelope COM-10, Envelope DL, Envelope C5, Envelope C6, Custom |
| Multi Copy | 1~999 | Media Size (for Fax and Copy) | for Fax : Letter, A4, Legal |
| Duplex Copy | Standard (1:2, 2:2, 2:1) | Media type | Plain Paper, Thin Paper, Bond, Punched, Pre-Printed, Recycled, Envelope, Transparency, Label, CardStock, Postcard, Letterhead, Thick, Cotton, Colored, Archive |
| Scan | | ADF Capacity | DADF 50 sheets (20lb, 80 g/Š ³ , 0.1mm) |
| Compatibility | Twain standard, WIA standard | ADF Document Size | Width: 174 ~ 218mm (6.9"~8.5") Length : 128 ~ 356mm (5" ~ 14.0") for Single page scan 128 ~ 400mm (5" ~ 15.7") for Multi pages scan |
| Method | Color CCD | General | |
| Resolution (Optical) | 600 x 600 dpi | OS Compatibility ***** | Windows 98/Me/2000/XP(32/64bit)/2003 Server(32/64bit), Various Linux OS including Red Hat 8~9, Fedora Core 1~4, Mandrake 9.2~10.1 and SuSE 8.2~9.2 Mac OS 10.3~10.4 |
| Resolution (Enhanced) | Max. 4,800 x 4,800 dpi | Noise Level ***** | Operating : 60 dBA @ simplex printing 62 dBA @ simplex copy Standby : 43 dBA |
| Scan to | Email, FTP, SMB, Client | Power Requirement | AC 110~127V (-10%~6%) / 6A AC 220~240V(-10%~6%) / 3A (Not convertible) 50 / 60 Hz |
| Effective Scan Length | Platen : 348mm, DADF :348mm | Power Consumption | Sleep Mode : 35 W Standby Mode : 170 W Average : 900 W |
| Effective Scan Width | Max 208mm(8.2") | | |
| Color Bit depth | Internal : 36 bit, External : 24 bit | | |
| B/W Bit depth | 1 bit for Text mode, 8 bit for Gray mode | | |
| Gray Scale | 256 Levels | | |
| General | | | |
| Net Dimension | (W x D x H) 637.4 x 489 x 616 mm | | |
| Packing Dimension | (W x D x H) 822 x 600 x 713 mm | | |
| Weight with Consumables | 44.5kg | | |
| Packing Weight | 51kg | | |
| LCD | 1/2 VGA (640x240) | | |
| System Memory | 256MB | | |
| Interface | Hi-Speed USB 2.0, Ethernet 10/100 base TX | | |
| Warm-up Time | Less than 35 sec from sleep mode | | |
| Operating Conditions | Temperature : 10 ~32°C Humidity : 20 ~ 80%RH | | |
| Duty Cycle, monthly | Up to 200,000 pages | | |

Supplies and Options

| 2-piece Cartridge: | | Codes |
|--------------------|---|------------|
| Toner | Average Cartridge Yield 20,000 standard pages. | SCX-D6345A |
| Drum | Declared yield value in accordance with ISO/IEC 19752 Drum : 60,000 Pages ***** | SCX-R6345A |
| Network | Standard | |
| Fax Kits | Fax Kit Serial Type: SCX-FAX100 Fax Kit Parallel Type: SCX-FAX101 N/W Scan Enable Kit: SCX-KIT10S Finisher: SCX-FIN10S Staple Cartridge: SCX-STP000 Stand Short Type: SCX-DSK10S Stand Tall Type: SCX-DSK10T FDI Kit: SCX-6320X2 Optional 520 sheet CST: SCX-S6345A | |

