

Samsung SCX-4520/SCX-4720F/4720FN facts and figures

PRINT

Speed*	Up to 20 ppm
Resolution	Up to 1,200 dpi effective output
First Print Out Time	10 seconds (from standby)
Emulation	PCL6
Network Print	Standard (SCX-4720FN only)

COPY

Speed**	Up to 20 ppm
Resolution (Optical)	600 x 600 dpi
First Copy Out Time	10 seconds (from standby)
Zoom Rate	25~400 % (platen), 25~100 % (ADF)
Multy Copy	1~99 pages

SCAN

Compatibility	Twain standard, WIA Standard
Method	Colour CCD
Resolution (Optical)	600 x 1,200 dpi
Resolution (Enhanced)	Max. 4,800 x 4,800 dpi
Gray Scale	256 levels
Network Scan	Standard (SCX-4720FN only)

FAX (SCX-4720F/4720FN only)

Compatibility	ITU-T Group 3, ECM
Applicable line	Public Switched Telephone Network (PSTN) or behind PABX
Modem Speed	33.6 Kbps
Transmission Speed***	approx. 3 seconds per page
Compression Mode	MH/MR/MMR (ECM Mode)/JBIG/JPEG
Scan Speed****	Platen: Approx. 1.7 seconds per page ADF: Approx. 2.5 seconds per page
Resolution	Max. 300x300 dpi
Memory	4 MB (approx. 320 pages at ITU-T #1 Chart)
Auto-Dial	1-touch dial: 40 Locations / Speed dial: 200 Locations

PAPER HANDLING

Input Capacity and Types	250-sheet Cassette Tray, 50-sheet Multi-Purpose Tray
Output Capacity and Types	150-sheet Face Down, 1-sheet Face Up
Media Size (for Print)	76 x 127 mm (3"x5") ~ 216 x 356 mm (8.5"x14")
Media Size (for Fax and Copy)	Letter, A4, Legal
ADF Capacity	50 sheets

GENERAL

Size (W x D x H)	450 mm x 435 mm x 457 mm (17.7" x 17.1" x 18")
Weight	17 Kg (36.9 lbs)
LCD	2 lines x 16 characters
System Memory	32 MB / 64 MB (SCX-4720FN only)
Interface	USB 2.0 (High Speed), IEEE 1284 Parallel, Ethernet 10/100 Base TX (SCX-4520/4720F: Option, SCX-4720FN: Standard)
OS Compatibility*****	Windows 98/Me/NT4.0/2000/XP, Various Linux OS (via USB interface only)

CONSUMABLES

Type	Single Cartridge
Yield	Standard: 3,000 pages at ISO 19752 5% Coverage High Yield: 5,000 pages at ISO 19752 5% Coverage (Ships with 3,000 pages Standard Toner Cartridge)
Code	Standard Toner (3K): SCX-4720D3 High Yield Toner (5K): SCX-4720D5

OPTIONS

N/W (SCX-4520/4720F only)	Ethernet 10/100 Base TX (SCX-00NB) Ethernet 10/100 Base TX + 802.11b Wireless LAN (SCX-00LA)
Memory (SCX-4520/4720F)	Up to 160MB (ML-00MA/MB/MC/MD: 16/32/64/128 MB)
Memory (SCX-4720FN)	Up to 192MB (ML-00MA/MB/MC/MD: 16/32/64/128 MB)
Paper Cassette	1EA x 250-sheet Cassette Tray (SCX-4720S3)

Distributed by

*Print speed will be affected by operating system used, computing performance, application software, connecting method, media type, media size and job complexity.

**Copy Speed is based on Single Document Multiple Copy

***Condition: Standard resolution, MMR(JBIG), Maximum modem speed, Phase "C" by ITU-T No.1 Chart, Memory Tx, ECM

****Condition: ITU-T No.1 Chart, Standard Resolution

*****Please visit www.samsungprinter.com to download the latest software version.

2005. 08

Scan & go.

Samsung Digital MFP with direct USB memory connectivity.



DigitAll breakthrough
SCX-4520/4720F/4720FN

SAMSUNG

Meet the world's first laser MFP with direct USB memory connectivity.

The Samsung SCX-4520/SCX-4720F/4720FN are multi-functional (MFP) digital printer, copier, colour scanner and fax (SCX-4720F/4720FN only) with a difference. With Samsung's breakthrough direct USB memory connectivity, you can scan or print directly to or from a USB memory device, without even attaching your computer.

Now your scanned data is instantly mobile, with digital scans available in colour (.jpg, .bmp, .pdf, .tiff files supported). Or, upload your favourite settings or phonebook data to USB memory and take them with you. And you only have to plug in to get high-quality printouts – directly from your USB memory (.txt, .prn, .bmp, .tiff, .jpg files supported).

SCX-4720FN offers standard network printing and scanning capabilities built in for effective management of your documents across the network environment.



Digital copying.

Fast speed up to 20 pages(A4)/min digital copying

Up to 1,200dpi effective output

25–400% (platen) zoom range

Multi-copy up to 99 pages

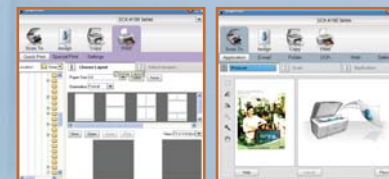
2-sides-in-1 copy (ID Copy) 2 separate scans combined onto one copy, without any wasted paper

Auto-fit a small image to fit the printed page

Clone Copy the same image in reduced size on one printed page

Poster Copy one image can be enlarged up to 300% and printed in up to 9 exactly matching A4 prints

SmarThru4™



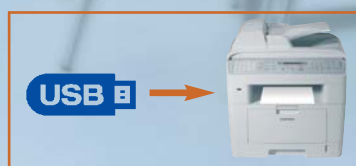
SmarThru4™ document handling software will let you edit scanned images, save them in various formats, and set up copy/ print formats – one click at a time.

.....Plug in and print out.....

Direct USB Memory Connectivity

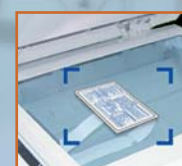


Scan to USB Memory



Print from USB Memory

2-sides-in-1 Copy



Front Copy



Back Copy



2-sides-in-1

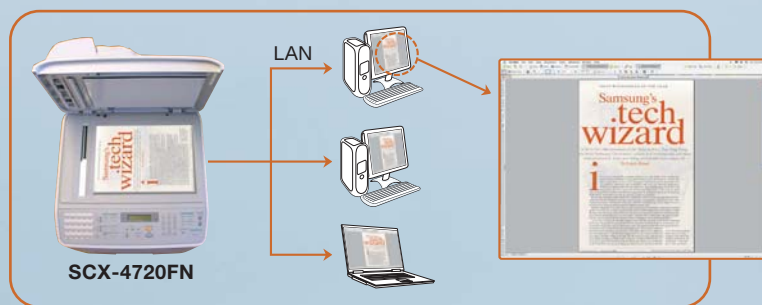
Digital colour scanning.

4,800 x 4,800 dpi (enhanced) resolution

256-level grey scale

Optical Character Recognition (OCR) software scans books and faxes and transforms them into editable rich text.

Network Scanning enables co-workers to directly scan documents to the corporate network directory using the built in standard network interface (SCX-4720FN only).



Digital printing.

Fast speed up to 20 laser printed pages(A4)/minute

32 MB memory upgradable to 160 MB

High capacity 250-sheet cassette-tray, expandable to 500 sheets with optional extra cassette

High yield toner capacity 3,000 pages with standard toner / 5,000 pages with high-yield toner

Toner save button reduces toner consumption by up to about 40% for more images per cartridge

Network printing enables co-workers to print jobs using the built in standard network interface (SCX-4720FN only).

Fax (SCX-4720F/4720FN).

33.6 Kbps modem speed

4 MB fax memory equivalent to around 320 A4 pages

40 one-touch dial and 200 speed dial

Toll save button delays transmission of every fax until a later, dedicated low-charge time

or scan & go.....

Samsung out in front of the competition
in reliability



SCX-4720F 01. 2005

