

**SAMSUNG**

# MultiXpress3

**Multifunction**  
X3280NR / X3220NR

Performance  
and savings  
you need  
**Reliability you  
can trust**



**SMART PRINTING.**  
BUSINESS INNOVATION.



# EXPERIENCE EFFICIENCY STREAMLINED AND RELIABLE

## Overview

Samsung's X3280 Series A3 colour multifunction printer (MFP) delivers exceptional business performance, reliability and savings for SMBs. Its fast 1 GHz dual core processor, high scan speed and superior graphic quality keep your business ready. And its 7" capacitive touchscreen and NFC Pro make printing smarter and easier, both in the office and on the go. It also features robust security and industry-leading monthly duty cycle for top-notch reliability, plus the performance of Samsung MultiXpress X4300 Series but at a lower cost.

For dealers, X3280 Series offers an ideal business model. NFC Pro helps you effectively support your customers' business mobility performance and Bring Your Own Device (BYOD) needs with anywhere mobile printing. You can also quickly respond to your customers' service requests using the Samsung Smart Printer Diagnostic System (SPDS) application to maintain reliable print operations. Most importantly, X3280 Series shares service parts with X4300 Series to help lower your management and maintenance costs.

## Key benefits

### Boost productivity with fast, high-quality prints and scans

- Faster printing speed with powerful CPU
- Crisper, clearer results with Samsung technology
- Industry-best monthly duty cycle

### Smart device management with more solutions on a highly sensitive touchscreen

- Print from anywhere and share with others
- Tap to print with NFC technology
- Easy user interface

### Stay worry-free from security risk, high operational costs and more

- Stay worry-free from failure, security risk and downtime
- Cut operational costs with shared options and parts
- Lower costs with high durability

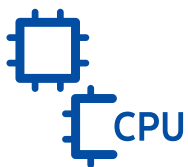
NFC Pro function is available with a **wireless/NFC kit (option)**



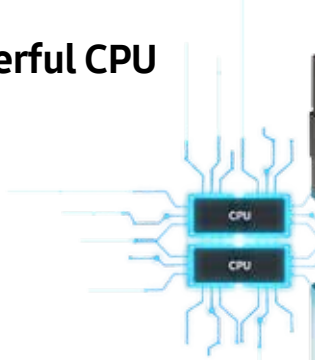
# BOOST PRODUCTIVITY WITH FAST, HIGH-QUALITY PRINTS AND SCANS

## Faster printing speed with powerful CPU

The 1 GHz dual core processor and 2 GB memory guarantee faster printing, speedy scanning and enhanced productivity.



1GHz Dual-Core CPU  
Fast print speed  
**Up to 28 ppm**



## Crisper, clearer results with Samsung technology



Samsung's unique Rendering Engine for Clean Page (ReCP) technology improves the quality and vibrancy of your colour printing by sharpening both graphics and text automatically.



## Industry-best monthly duty cycle

With a best-in-class monthly duty cycle of up to 80,000 pages, the Samsung X3280 Series combines low operating expenses with reliable performance.



Up to  
**80,000**  
pages



# SMART DEVICE MANAGEMENT WITH MORE SOLUTIONS ON A HIGHLY SENSITIVE TOUCHSCREEN

## Print from anywhere and share with others

Print documents on the go and share them with anyone. Save and share to the cloud without a PC or printer driver with convenient mobile printing solutions such as Google Cloud Print™, AirPrint™, Mopria® and Samsung Cloud Print™.



## Tap to print with NFC technology

Simply tap to print, scan or fax documents from any NFC-supported mobile device using advanced NFC technology. The wireless option with NFC Pro provides user authentication through a mobile device.



## Easy user interface

Operating a printer has never been easier with a 7-inch capacitive touchscreen for intuitive, smartphone-like usability.



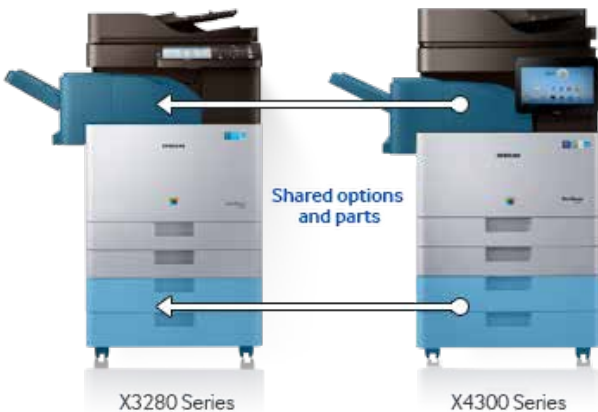
# STAY WORRY-FREE FROM SECURITY RISK, HIGH OPERATIONAL COSTS AND MORE

## Stay worry-free from failure, security risk and downtime

The Samsung X3280NR and X3220NR offers industry-best control of user, document and network access at the enterprise security level. It supports authentication, print job protection, network security and protocols and hard disk protection, while enabling administrators to manage the control panel and printing privileges.



## Cut operational costs with shared options and parts



Enjoy cost-efficient printing operations by sharing options and service parts with X4300 Series. These options include the Inner Finisher, Punch Kit, Fax, Dual Cassette Feeder, Stand, Wireless/NFC Kit, Developer Unit, Tray and Roller.



## Lower costs with high durability

Best-in-class maximum monthly duty means high durability, reducing costs and eliminating the tedious changing of toner cartridges, drums and developer.



**Up to 80K**  
maximum monthly duty

**Toner Capacity**  
(Max 15,000 colour pages)  
(Max 20,000 mono pages)



\* Estimated Yield at 5% Coverage

# SAMSUNG MULTIFUNCTION PRINTER

## multiXpress3

### X3280NR | X3220NR

## Specifications

General	X3280NR	X3220NR
Standard Functions	Print, Copy, Scan	
Processor	1 GHz (Dual Core)	
Operational Panel	7" Colour Touch Screen Panel	
Memory (Standard)	2 GB	
Memory (Maximum)	2 GB	
Hard Disk Drive	320 GB (User Available Space : 300 GB)	
Interface (Standard)	USB Device, USB Host x 3, Ethernet 10/100/1000 Base TX	
Interface (Optional)	IEEE 802.11 b/g/n (NFC Active Type)	
Warm-up Time (From Power On)	25 sec	
Warm-up Time (From Sleep)	21 sec	
Power Requirements	AC 220 - 240 V, 50 / 60 Hz, AC 110 - 127 V, 50 / 60 Hz (Not dual voltage, power supply varies by country)	
Power Consumption	590 W (Printing), 590 W (Copying), 100 W (Ready), 1.5 W (Sleep), 1.928 kWh (TEC)	590 W (Printing), 590 W (Copying), 100 W (Ready), 1.5 W (Sleep), 1.497 kWh (TEC)
Noise Level	Less than 50 dBA (Printing), Less than 54 dBA (Copying), Less than 30 dBA (Ready)	Less than 48 dBA (Printing), Less than 53 dBA (Copying), Less than 30 dBA (Ready)
Dimension (WxDxH)	566 x 620 x 870 mm (22.3" x 24.4" x 34.3")	
Weight (SET Only / SET with Supplies)	Set Only : 78.7 kg (173.5 lb) Set with Supplies : 81.47 kg (179.6 lb)	Set Only : 78.2 kg (172.4 lb) Set with Supplies : 80.97 kg (178.5 lb)
Max. Monthly Duty Cycle	80,000 pages	
Recommended Monthly Print Volume	5,000 - 15,000 pages	
Security	SSL/TLS, IPv6, IPsec, SNMPv3, IEEE 802.1x, Kerberos, SMB, LDAP, Protocol&Port Management, IP/MAC Filtering HDD Overwrite, HDD Encryption, Common Criteria Certification (ISO 15408), Audit Log, Access Control	
Client OS Support	Windows : XP (32/64 bit), 2003 Server (32/64 bit), Vista (32/64 bit), 2008 Server (32/64 bit), Windows 7 (32/64 bit), 2008 Server R2 (64 bit), Windows 8 (32/64 bit), Windows 8.1 (32/64 bit), Windows Server 2012 (64 bit), Windows Server 2012 R2 (64 bit), Windows 10 (32/64 bit) Linux : RedHat Enterprise Linux 5, 6, Fedora 12, 13, 14, 15, 16, 17, 18, 19, 20, OpenSuSE 11.2, 11.3, 11.4, 12.1, 12.2, 12.3, 13.1, Ubuntu 10.04, 11.04, 11.10, 12.04, 12.10, 13.04, 13.10, 14.04, SuSE Linux Enterprise Desktop 10, 11, Debian 6, 7, Mint 13, 14, 15, 16 Unix : Sun Solaris 9, 10, 11 (x86, SPARC), HP-UX 11.0, 11i v1, 11i v2, 11i v3 (PA-RISC, Itanium), IBM AIX 5.1, 5.2, 5.3, 5.4, 6.1, 7.1 (PowerPC) Mac : OS 10.5 - 10.11	
Network Protocols	TCP/IPv4, IPv6, DHCP, BOOTP, AutoIP, DNS, DDNS, WINS, Standard TCP/IP, LPR/LPD, IPP, ThinPrint, Google Cloud Print, AirPrint, WSD print, FTP print, HTTP, SNMP (v1/2c/3), Telnet, SLP, Bonjour, UPnP (SSDP), WSD Discovery, SMTP, FTP, LDAP, SMB, Kerberos	

Print	X3280NR	X3220NR
Speed (Mono)	Up to 28 ppm in A4 / Letter	Up to 22 ppm in A4 / Letter
Speed (Colour)	Up to 28 ppm in A4 / Letter	Up to 22 ppm in A4 / Letter
First Print Out Time (Mono)	As fast as 9.3 sec	As fast as 10 sec
First Print Out Time (Mono)	As fast as 11.5 sec	As fast as 12 sec
Resolution	Up to 1,200 x 1,200 dpi with Reduced Speed	
Print Languages	PCL5, PCL6, PS3, PDF V1.7	
Duplex Print	Built-in	
Direct Print Support	JPEG, PDF, PRN, TIFF, XPS	
Print Features	WSD Print, Proof Print, Secure Print, Stored Print, Booklet Print, N-up, Cover Page Print, Barcode Print, Eco Print, Skip Blank Pages, Poster Print, Watermark, Tray Priority Settings, Auto Tray Switching, Tray Protection, Direct Print from USB, Secure PDF Print	
Mobile Print Feature	Apple AirPrint, Mopria-certified, Google Cloud Print, Samsung Cloud Print, PrinterOn Cloud Print, Samsung Mobile Print, Samsung Print Plugin	

Copy	X3280NR	X3220NR
Speed (Mono)	Up to 28 cpm in A4 / Letter	Up to 22 cpm in A4 / Letter
Speed (Colour)	Up to 28 cpm in A4 / Letter	Up to 22 cpm in A4 / Letter
First Copy Out Time (Mono)	As fast as 6.2 sec	As fast as 7.2 sec
First Copy Out Time (Colour)	As fast as 7.6 sec	As fast as 9.0 sec
Resolution	Up to 600 x 600 dpi	
Reduce / Enlarge Range	25 - 400%	
Multi Copy	9,999 pages	
Duplex Copy	Built-in	
Copy Features	ID Copy, N-Up, Booklet, Auto Fit, Book Copy, Watermark, Stamp, Build Job, Edge Erase, Background Adjustment, Program Ahead	

Scan	X3280NR	X3220NR
Scan Speed (Mono)	45 ipm (300 dpi)	
Scan Speed (Colour)	45 ipm (300 dpi)	
Compatibility	Windows : TWAIN Mac : TWAIN, ICDM Linux : SANE	
Method	Colour CCD	
File Format	PDF, Searchable PDF, Compact PDF, Digital Signature in PDF, PDF/A, PDF Encryption, TIFF, XPS, JPEG	
Resolution (Optical)	Up to 600 x 600 dpi	
Resolution (Enhanced)	Up to 4,800 x 4,800 dpi	
Scan Destinations	Email, FTP, SMB, USB, WSD, PC, Samsung Cloud, Shared Folder	
Scan Document Weight	42 - 163 g/m <sup>2</sup>	

Paper Handling	X3280NR	X3220NR
Input Capacity (Cassette)	520-sheet Tray x 2	
Input Capacity (Multipurpose Tray)	100 sheets	
Input Capacity (Maximum)	2,180 Sheets (Standard 1,140 sheets + Optional 1,040-sheet Dual Cassette Feeder)	
Media Type (Cassette)	Plain, Thin, Thick, Heavy weight, Extra Heavy weight, Cotton, Coloured, Pre-Printed, Recycled, Bond, Archive, LetterHead, Hole Punched, Thin Cardstock, Thin Glossy	
Media Type (Multipurpose Tray)	Plain, Thin, Thick, Heavy weight, Cotton, Coloured, Pre-Printed, Recycled, Bond, Archive, LetterHead, Hole Punched, Thin Cardstock, Thin Glossy, Envelope, Label	
Media Size (Cassette)	Cassette 1 : B4, A4, B5(JIS), B5(ISO), A5, Legal, Letter, Executive, Statement, Oficio, Folio, 16K, Custom(148.5 x 210 mm - 297 x 354 mm (5.8" x 8.3" - 11.7" x 14.3")) Cassette 2 : A3, B4, A4, B5(JIS), B5(ISO), A5, Ledger, Legal, Letter, Executive, Statement, Oficio, Folio, 8K, 16K, Custom (148.5 x 210 mm - 297 x 432 mm (5.8" x 8.3" - 11.7" x 17"))	
Media Size (Multipurpose Tray)	A3, B4, A4, B5(JIS), B5(ISO), A5, A6, Ledger, Legal, Letter, Executive, Statement, Oficio, Folio, 8K, 16K, Envelope Monarch, Envelope DL, Envelope C4, Envelope C5, Envelope C6, Envelope No.10, Envelope No. 9, Post Card 4 x 6, Custom (98 x 148 mm - 297 x 432 mm (3.9" x 5.8" - 11.7" x 17"))	
Media Weights (Cassette)	60 - 220 g/m <sup>2</sup>	
Media Weights (Multipurpose Tray)	60 - 176 g/m <sup>2</sup>	
ADF Type	RADF	
ADF Document Capacity	100 sheets	
Output Capacity	500 sheets	

Supplies	X3280NR	X3220NR
Toner (Black)	CLT-K804S (20,000 pages) *Estimated Yield at 5% Coverage	
Toner (Colour)	Yellow Toner : CLT-Y804S (15,000 pages), Magenta Toner : CLT-M804S (15,000 pages), Cyan Toner : CLT-C804S (15,000 pages) *Estimated Yield at 5% Coverage	
Drum	CLT-R804 (50,000 pages)	
Waste Toner Bottle	CLT-W808 (33,700 pages)	

## Options

Dual Cassette Feeder	SL-PFP502D
Capacity	1,040 Sheets
Media Sizes	A3, B4, A4, B5(JIS), B5(ISO), A5, Ledger, Legal, Letter, Executive, Statement, Oficio, Folio, Custom (148.5 x 210 mm - 297 x 432 mm)
Media types	Plain, Thin, Bond, Hole Punched, Pre-Printed, Recycled, Thin CardStock, Letterhead, Thick, Cotton, Coloured, Archive, Thin Glossy, Heavy weight, Extra heavy weight
Media weight	60 - 220 g/m <sup>2</sup>
Sensing	H/W Install Detect, Paper Empty Detect, Paper Low Level Detect, Paper Size Detect, Cover Open Detect
Dimension (WxDxH)	566 x 610 x 265 mm (22.3" x 24" x 10.4")
Weight	20 kg (44.1 lb)

Stand	SL-DSK502T
Dimension (WxDxH)	566 x 610 x 265 mm (22.3" x 24" x 10.4")
Weight	15 kg (33.1 lb)

Inner Finisher	SL-FIN501L
Capacity	550 Sheets (Main Tray 500 Sheets, Top Tray 50 Sheets)
Sensing	Paper Jam, Tray Sensing, Stapler, Cover Open
Media Sizes	Main Tray : 148 x 140 mm - 320 x 1,200 mm (5.9" x 5.5" - 12.6" x 47.2") Top Tray : 98 x 140 mm - 297 x 1,200 mm (3.9" x 5.5" - 11.7" x 47.2")
Media types	Main Tray: Plain, Thin, Thick, Heavy Weight, Extra Heavy Weight 1, Extra Heavy Weight 2, Cotton, Coloured, Pre-Printed, Recycled, Bond, Archive, Letterhead, Pre-Punched, Thin Cardstock, Thick Cardstock, Heavy Cardstock, Thin Glossy, Heavy Glossy, Thick Envelope, Transparency, Labels Top Tray: Plain, Thin, Thick, Heavy Weight, Extra Heavy Weight 1, Extra Heavy Weight 2, Extra Heavy Weight 3, Extra Heavy Weight 4, Cotton, Coloured, Pre-Printed, Recycled, Bond, Archive, Letterhead, Pre-Punched, Thin Cardstock, Thick Cardstock, Heavy Cardstock, Thin Glossy, Thick Glossy, Envelope
Media Weight	Main Tray : 52 - 256 g/m <sup>2</sup> (14 lb Bond - 140 lb Index) Top Tray : 52 - 325 g/m <sup>2</sup> (14 lb Bond - 120 lb Cover)
Number of Bin	2 (Main Tray, Top Tray)
Dimension (WxDxH)	458 x 491 x 173 mm (18" x 19.3" x 6.8")
Weight	15.0 kg (33.1 lb)
Finishing Mode	- Top Tray: Stacking - Main Tray: Stacking, Offsetting, Stapling
Finishing Capacity	- Top Tray: 50 Sheets - Main Tray: 500 Sheets (Offset, Stacked), 50-sheet x 5 Sets (Offset, Stapled)

\* SL-FIN501L is only compatible with X3280 NR.

\* Supported paper specifications ranges are of all supported range of this option, but actual paper specifications ranges may vary depending on the mainframe that this option is configured with.

Fax Kit	CLX-FAX160
Type	Fax Kit
Compatibility	ITU-T G3, Super G3
Modem Speed	33.6 kbps
Memory	HDD Shared
Resolution	Up to 600 x 600 dpi (Mono)
Auto Dial	Yes
Fax Features	Auto Redial, Caller ID, Secure Reception, Fax forwarding to Fax/Email/SMB/FTP, Job Build, etc.

# CUSTOMISE YOUR MFP WITH FLEXIBLE OPTIONS

## Configurations & Options



Optional

### Paper Output

**Inner Finisher**  
(SL-FIN501L)

OR

**Job Separator**  
(SL-JSP500S)

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**Inner Finisher Punch Kit**  
(SL-HPU501T 2/3 holes, SL-HPU501F 2/4 holes)

**Staples**  
(SCX-STP000 (50sh.))

### Paper Input

**Stand**  
(SL-DSK502T)

OR

**Dual Cassette Feeder**  
(SL-PFP502D)

\* SL-FIN501L is only compatible with X3280

### Kit

**Wireless LAN/  
NFC Kit**  
(SL-NWE001X)

**Foreign Device Interface**  
(CLX-KIT10F)

**Fax Kit**  
(CLX-FAX160)

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Samsung Electronics UK Ltd.  
Samsung House, 1000 Hillwood Drive, Chertsey, Surrey, KT16 0PS

