

SAMSUNG

ProXpress C2680FX



A versatile MFP that supports Serverless solutions



**SMARTIFY
YOUR BUSINESS.**
PRINTING INNOVATION.

SAMSUNG
BUSINESS

HIGH-QUALITY PRINTERS WITH CUSTOMIZED SOLUTIONS SUPPORT TO ENHANCE WORKFLOW

Small to medium businesses and home-based businesses today have the same basic print needs as enterprise-level organizations. They demand multifunction printers (MFPs) that produce high-quality printing, scanning and copying, quickly, easily and cost-effectively. MFPs that have the versatility to support custom-tailored solutions are also increasing in demand.

Samsung's new A4 color multifunction printer ProXpress C2680FX outputs brilliant professional-quality color prints, and scans, copies and faxes for added convenience. Plus, it's equipped with the versatile Samsung eXtensible Open Architecture-Embedded (XOA-E) platform, which provides flexibility for customized solutions development in the small business environment without the need of a server.

An optimized dual-core 1 GHz CPU ensures enhanced speed and less waiting time for heightened productivity, while a large 7-inch touchpad provides user-friendly operation. Yet what sets it apart economically is the range of cost-effective and innovative features, such as serverless pull printing, eco-friendly settings and worry-free maintenance, making the C2680FX the smart choice for cost-conscious businesses.

Samsung ProXpress

Boost productivity with fast, high-quality prints and scans

- High-speed printing with a 1 GHz dual-core CPU
- Ultra-high scanning speeds with DSDP
- Sharp and vivid color prints every time
- A wide range of media handling for professional results

Smart device management with more solutions on a highly sensitive touchscreen

- Flexible XOA platform that supports customized solutions
- Serverless in-house solution to simplify management
- Fleet management from virtually anywhere
- Intuitive 7-inch capacitive touchscreen
- Easy authentication using a mobile phone

Breathe easy with healthy and energy-efficient, yet secure printing

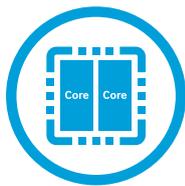
- IFS technology lowers power consumption
- Certified safe toner
- Comprehensive security for safer printing



7" Touchscreen LCD
(Capacitive Type)



BOOST PRODUCTIVITY WITH FAST, HIGH-QUALITY PRINTS AND SCANS



High-speed printing with a 1 GHz dual-core CPU

The C2680FX boasts powerful speed and performance with a 1 GHz dual-core processor.

- Prints up to 26 pages per minute (ppm)
- Reduces completion time of even the heaviest print and copy jobs
- Delivers high quality with zero fuss



Ultra-high scanning speeds with DSDF

The C2680FX delivers ultra-fast scanning speeds with the built-in Dual-Scan Document Feeder (DSDF) feature.

- Copies and scans both sides of a document at the same time
- Scans up to 60 images per minute (ipm), equating to a page being scanned every second
- Raises digital copy processing time, as well as productivity

2x Faster

Ultra-fast dual scan



Sharp and vivid color prints every time

The C2680FX features Samsung's unique Rendering Engine for Clean Page (ReCP) technology to ensure every printout looks perfect.

- Up to 9,600 x 600 dpi effective output.
- Automatically sharpens the focus of both graphics and text, while overlapping solid objects to eliminate white gaps
- Improves readability of printed documents



A wide range of media handling for professional results

Samsung meets an increased need to print on thicker paper stock to obtain the professional-quality look businesses demand.

- Supports media of up to 220 grams per square meter (gsm)
- Prints numerous labels, cards and envelopes with ease
- Virtually eliminates the time it would take to feed sheets one at a time thanks to a multipurpose tray

SMART DEVICE MANAGEMENT WITH MORE SOLUTIONS ON A HIGHLY SENSITIVE TOUCHSCREEN



Flexible XOA platform that supports customized solutions

Samsung's unique embedded XOA-E platform combines the C2680FX Series printers with Samsung solutions, in addition to solutions from partners and independent software vendor (ISV) developers, to create customized modifications specifically tailored to your business requirements.

- Enables you to fully customize components easily
- Fits your business needs and work environment without modifying existing base platforms
- Installs solutions directly on the printer to instantaneously extend functionalities
- Gives you the versatility to obtain customized solutions that can be utilized without the need for a server, reducing total cost of ownership (TCO)



Serverless in-house solution to simplify management

Samsung's Business Core™ Printing Solutions (BCPS) work as efficiently as you do by providing cost-effective and secure in-house print operation, increasing productivity and simplifying management.

- Requires no dedicated server and IT resources
- Reduces unnecessary printing and supply use, lowering TCO
- Requires minimal steps to operate from the XOA-E MFP



Fleet management from virtually anywhere

Samsung offers Fleet Admin Pro to enable device management from virtually anywhere. It includes an embedded site manager, saving the cost of needing a server and an IT administrator at each site.



Easy authentication using a mobile phone

The C2680FX supports remote user authentication and mobile secure printing via NFC Pro near-field communication technology.

- Performs user authentication virtually anywhere with Samsung MobilePrint Control app on a mobile phone
- Offers easy wireless setup and device cloning with Samsung MobilePrint Manager app
- Enable secure printing, scanning or faxing to the C2680FX on PC equipped with the Business Core Printing Solutions
- Enable mobile printing with a simple tap using on NFC-enabled smart device equipped with the Samsung MobilePrint app



* NFC Pro is only available for Android™ 4.0 or above.

* NFC Pro functions are provided as an option with model SL-NWE001X.



Intuitive 7-inch capacitive touchscreen

A generous, 7-inch highly sensitive touchscreen provides easy access to preinstalled solutions with a smooth movement along the panel.



BREATHE EASY WITH HEALTH AND ENERGY-EFFICIENT, YET SECURE PRINTING



IFS technology lowers power consumption

The C2680FX features Samsung's energy-efficient instant fusing system (IFS) technology.

- ENERGY STAR Certified
- Saves long warm-up periods before the first print



www.tuv.com
ID 0000042656

Certified safe toner

When you print from the C2680FX printer, you can breathe easy, because our genuine Samsung toner has met the strict requirements for low levels of contaminants and hazardous substance emissions set by TÜV Rheinland, a world-renowned independent inspection service provider.

* The certification for SL-C2680FX will be done by 1H, 2015.



Comprehensive security for safer printing

With its robust security features, the C2680FX fortifies the printing environment end to end, safeguarding the MFP, network, data and documents to keep your business-critical information safe.

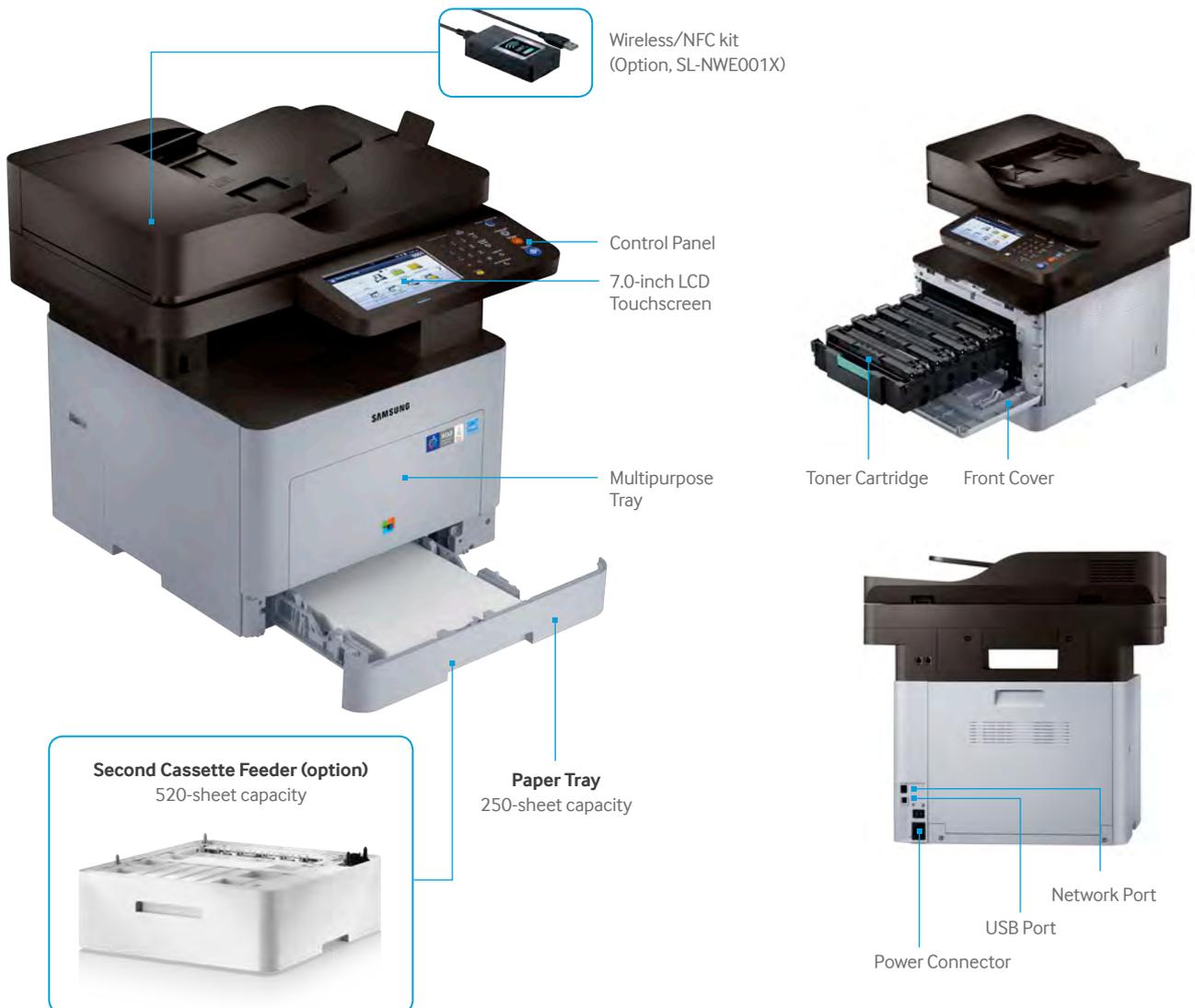
- Allows only authorized users to access the MFP
- Protects data with advanced encryption and hard drive image overwriting
- Secures the network from unauthorized access through the MFP
- Prevents unauthorized access to documents by securing the document path
- Safeguards logs and notification pathways and any sensitive data therein that administrators and managers might need

CHOOSE THE **VERSATILE** **C2680FX** THAT WORKS AT THE SPEED OF BUSINESS

Quality, speed and cost-efficiency

Businesses of varying sizes and industries can meet their specific needs with the unique configuration capabilities of the ProXpress C2680FX. Factory-provided modules serve as a basis upon which different components are chosen along with a wide array of optional ones, including, but not limited to, a wireless and NFC option and various stand sizes.

Configurations & Options



SAMSUNG MULTIFUNCTION PRINTER

ProXpress C2680FX

Technical details made to support your business

General	
Standard Functions	Print / Copy / Scan / Fax
Value Added Functions	7" Touchscreen LCD / One-touch Eco Mode / Direct USB / Mobile Print
Processor	Dual-Core 1 GHz
Operational Panel	7" Touchscreen LCD
Memory (Standard)	1 GB
Memory (Maximum)	2 GB
Hard Disk Drive	320 GB Storage
Interface (Standard)	High-Speed USB 2.0 Device/Host, Ethernet 10/100/1000 BASE TX
Interface (Optional)	IEEE 802.11 b/g/n Wireless Network + Active NFC
Warm-up Time (From Sleep)	45 sec
Power Requirements	Input Voltage (Europe): AC 220 - 240 V (-10% - 6%), Input Voltage (USA): AC 110 - 127 V (-10% - 6%), Rated Frequency: 50 / 60 Hz
Power Consumption	Max 1.4 kW (Ready: <29 W, Sleep : <1.6 W)
Noise Level	Copying: 57 dBA, Printing: 54 dBA, Ready: 37 dBA, Sleep: Background Noise Level
Dimension (WxDxH)	530 x 484.2 x 524.3 mm
Weight	28.20 kg (62.17 lb)
Max. Monthly Duty Cycle	60,000 Pages

Print	
Speed (Mono)	Up to 26 / 26 ppm in A4 (Up to 27 / 27 ppm in Letter)
Speed (Color)	Up to 26 / 26 ppm in A4 (Up to 27 / 27 ppm in Letter)
First Print Out Time (Mono)	As fast as 17 sec
First Print Out Time (Color)	As fast as 17 sec
Resolution	600 x 600 dpi (Optical) / 9600 x 600 dpi (Enhanced)
Print Languages	PCL5c, PCL6, Postscript 3, PDF 1.7
Duplex Print	Built-in
Client OS Support	Microsoft® Windows® 8 / 7 / Vista™ / XP / 2012R2 / 2012 / 2008R2 / 2008 / 2003, Mac OS® X 10.6 - 10.10, Various Linux® / UNIX
Direct Print Support	PDF
Network Protocols	TCP/IP: TCP/IPv4/v6 / HTTP / SNMPv1/v2c/v3 / SMTP / DNS / WINS / DDNS / DHCP / SSL/TLS / BOOTP / AutoIP / Standard TCP/IP Printing / LPR / WSD Print / IPP / UPnP(SSDP) / Bonjour / Telnet / WSD Discovery / SLP / SetIP / ThinPrint / Google Cloud Print™ / Air Print / SNT / SMB / FTP / WSD Scan, Others: HTTPs / IPPs / 802.1x (EAP-MD5 / EAP-MSCHAPv2 / PEAP / TLS) / IPsec

Scan	
Scan Speed (Mono)	35 ipm/60 ipm (@ 300 dpi)
Scan Speed (Color)	35 ipm/60 ipm (@ 300 dpi)
Compatibility	Network TWAIN
File Format	PDF / TIFF / JPEG / XPS
Resolution (Optical)	Up to 600 x 600 dpi
Resolution (Enhanced)	Up to 4,800 x 4,800 dpi
Scan Destinations	HDD / USB / Email

Copy	
Speed (Mono)	Up to 26 / 26 cpm in A4 (Up to 27 / 27 cpm in Letter)
Speed (Color)	Up to 26 / 26 cpm in A4 (Up to 27 / 27 cpm in Letter)
First Copy Out Time (Mono)	Less than 19 sec @ Platen Less than 22 sec @ ADF
First Copy Out Time (Color)	Less than 19 sec @ Platen Less than 22 sec @ ADF
Resolution	Scan: 600 x 600 dpi (Optical up to 600 x 600 dpi depending on Original Type), Printing: Up to 2,400 x 600 dpi Effective Output (600 x 600 x 2 bit)
Reduce / Enlarge Range	25 - 400% (ADF/Platen)
Preset Reductions	Auto Fit / A4 → A5 (71%) / LGL → LTR (78%) / LGL → A4 (83%) / A4 → LTR (94%)
Preset Enlargements	EXE → LTR (104%) / A5 → A4 (141%) / 25% / 50% / 150% / 200% / 400%
Multi Copy	999 Pages
Duplex Copy	Built-in
Copy Features	N-Up / ID Card Copy / Poster Copy / Clone Copy / Booklet / Covers / Transparencies / Book Copy / Rotation Copy / Job Build / Margin Shift / Program / Watermark Copy / Erase Background / Erase Edge / Book Center Erase / Time & Date Stamp / ID Stamp / Save to File

Fax	
Compatibility	ITU-T G3
Modem Speed	33.6 kbps
Resolution	Up to 300 x 300 dpi (Mono)
Memory	Up to HDD Size
Auto Dial	Yes
Fax Feature	Speed Dial, Group Dial, On-hook Dial, Auto Redial, Caller ID, Fax forwarding, etc.
Scan Destinations	HDD / USB / Email

Paper Handling	
Input Capacity (Cassette)	250 sheets
Input Capacity (Maximum)	820 sheets
Input Capacity (Multipurpose Tray)	50 sheets
Input Capacity (Other Options)	520 sheets
Media Type (Cassette)	Plain Paper / Thin Paper / Thick Paper / Cardstock / Thicker Paper / Hole Punched / Transparency / Pre-Printed / LetterHead / Recycled / Archive / Bond / Label / Envelope / Cotton / Colored / Glossy
Media Type (Multipurpose Tray)	Plain Paper / Thin Paper / Thick Paper / Cardstock / Thicker Paper / Hole Punched / Transparency / Pre-Printed / LetterHead / Recycled / Archive / Bond / Label / Envelope / Cotton / Colored / Glossy
Media Type (Other Options)	Plain Paper / Thin Paper / Cardstock / Hole Punched / Pre-Printed / LetterHead / Recycled / Archive / Bond / Label / Cotton / Colored / Glossy

Media Size (Cassette)	A4 / Letter / Legal / Oficio / Folio / JIS B5 / ISO B5 / Executive / A5 / Statement / A6 / Index Card Stock / Postcard / Envelope Monarch / Envelope No-10 / Envelope DL / Envelope C5 / Envelope C6 / Envelope No 9 / Custom [76 x 127 mm (3" x 5") - 216 x 356 mm (8.5" x 14")]
Media Size (Multipurpose Tray)	A4 / Letter / Legal / Oficio / Folio / JIS B5 / ISO B5 / Executive / A5 / Statement / A6 / Index Card Stock / Postcard / Envelope Monarch / Envelope No-10 / Envelope DL / Envelope C5 / Envelope C6 / Envelope No 9 / Custom [76 x 127 mm (3.0" x 5.0") - 216 x 356 mm (8.5" x 14")]
Media Size (Other Options)	A4 / Letter / Legal / Oficio / Folio / JIS B5 / ISO B5 / Executive / A5 / Statement / Custom[98 x 210 mm (3.86" x 8.3") - 216 x 356 mm (8.5" x 14")]
Media Weights (Cassette)	Supported Weight: 60 - 220 g/m ² (16 - 59 lb)
Media Weights (Multipurpose Tray)	Supported Weight: 60 - 220 g/m ² (16 - 59 lb)
Media Weights (Other Options)	Supported Weight: 60 - 163 g/m ² (16 - 43 lb)
ADF Type	DSDF
ADF Document Capacity	50 Sheets
Output Capacity	150 - Sheet Face Down

Supplies	
Toner (Black)	High Toner Cartridge Yield: 6,000 Standard Pages (Ships with 2,000 Pages Starter Toner Cartridge) *Declared Yield Value in Accordance with ISO/IEC 19798
Toner (Color)	High Toner Cartridge Yield: 3,500 Standard Pages (Ships with 1,500 Pages Starter Toner Cartridge) *Declared Yield Value in Accordance with ISO/IEC 19798
Waste Toner Container	Approx. 14,000 Pages (Black) / 3,500 Pages (Color)
Transfer Belt	Approx. 100,000 Pages

Option	
	520-Sheet Cassette, 2 GB Memory, Wireless+NFC

Solution	
Device Management	Yes
Output Management	Yes
Document Capture and Distribution	Yes
Security	Yes
Mobility	Yes

LEGAL AND ADDITIONAL INFORMATION

SMARTIFY YOUR BUSINESS. PRINTING INNOVATION.

In modern society, keeping up with technology is critical to the success of any business or the productivity of any individual. The choice of technology can be the difference between survival and leadership.

As the workplace becomes more digitized and the workforce becomes more mobile, printer and copier devices must also adapt and evolve.

Printer technology and satisfaction lag the electronics innovation most employees expect. Nor has there been any major entrant to help shake change.

Until now.

Samsung is applying its ingenuity to develop breakthrough printing solutions that ignite productivity. Only Samsung has the electronics expertise to design and build a printer that fits the way society works today.

Printing for the modern world has arrived.

Samsung is printing innovation.

For more information
about Samsung Printing Solutions,
visit www.samsung.com/PrintingInnovation



About Samsung Electronics Co., Ltd.

Samsung Electronics Co., Ltd. inspires the world and shapes the future with transformative ideas and technologies, redefining the worlds of TVs, smartphones, wearable devices, tablets, cameras, digital appliances, printers, medical equipment, network systems and semiconductors. We are also leading in the Internet of Things

space through, among others, our Digital Health and Smart Home initiatives. We employ 307,000 people across 84 countries. To discover more, please visit our official website at www.samsung.com and our official blog at global.samsungtomorrow.com.

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