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THE NEW
BUSINESS
EXPERIENCE

SAMSUNG.
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, the printer and copier device must also adapt and evolve.

Printer technology and satisfaction lags 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. is a global leader in technology, opening new possibilities for people everywhere. Through relentless innovation and discovery, we are transforming the worlds of televisions, smartphones, personal computers, printers, cameras, home appliances, LTE systems, medical devices, semiconductors and LED solutions. We employ 236,000 people across 79 countries with annual sales of US\$187.8 billion. To discover more, please visit www.samsung.com.



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Always make the right impression
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¹ Mobile devices need to support NFC.

² There is also no app needed for iOS®-supported devices using AirPrint™.

Samsung Electronics Co., Ltd.
416, Maetan 3-dong, Yeongtong-gu Suwon-si, Gyeonggi-do 443-772, Korea

www.samsung.com



Samsung Multifunction *Xpress* C1860FW



Get print on tap
with Samsung NFC Print™



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SAMSUNG

Tomorrow's printing innovations for today's mobile work environment

Broaden your horizons with print solutions that are as mobile as your workforce

Technology is transforming the way people work, creating an increasingly mobile environment for enhanced productivity. No longer is the workplace confined to the four walls of an office. Business people are constantly on the move, requiring support whenever and wherever they are located, whether across the office or across the globe.

Small businesses are being challenged to find innovative ways to help their employees work more productively and cost effectively virtually anywhere, anytime. A multifunction printer (MFP) that offers near-field communication (NFC) technology, professional-quality colour output and easy operation is essential to meeting today's aggressive mobile workflow demands. Businesses must also find efficient solutions to reducing printing expenditures and total cost of ownership (TCO).

Samsung Multifunction Xpress C1860FW enables businesses to:

- **Improve productivity and mobility with NFC technology.**

Print, scan and fax to a MFP virtually anywhere using Samsung NFC Print and Google Cloud Print™ by simply tapping on a NFC-supported mobile device equipped with the Samsung MobilePrint app. A variety of easy-to-use features are just a tap away, such as visual troubleshooting and printer status updates.

- **Produce superb colour quality for professional-looking printouts.**

Samsung's unique Rendering Engine for Clean Page (ReCP) technology produces sharp text and clear images, while polymerized toner creates vivid, glossy colour.

- **Print documents faster for increased productivity.**

Equipped with a dual 533 MHz CPU and 256 MB memory, the Xpress C1860FW delivers faster print job spooling, faster networking and faster print job emulation for churning out larger documents in full colour.

- **Save resources with economical and easy operation.**

Time spent fiddling with controls or changing cartridges and toner is resources wasted. So is running equipment that consumes lots of energy. The Xpress C1860FW saves both manpower and energy with easy-to-use operation, high-yield cartridges, eco-friendly controls and low power consumption.



Experience easier mobile printing with Samsung NFC Print

Enjoy diverse and upgraded mobile printing with Samsung SMART Printing Solutions™

Work smart on the go

Samsung SMART Printing Solutions provide businesses with end-to-end office connectivity that enable smart devices and printers to easily and seamlessly work together. Using Samsung NFC Print, the Samsung MobilePrint app connects a smart device to a printer with a simple tap without skipping a beat.



Samsung NFC technology earned the 2013 "Outstanding Achievement" Award from Buyers Lab, Inc.



Samsung NFC Print: Tap, print and go

Workers can simply tap their smart devices¹ to print, scan or fax to a MFP with the Samsung MobilePrint app on their mobile devices¹ thanks to Samsung NFC Print.

Direct printing without an app on Samsung GALAXY® devices

Print photos and web pages from GALAXY S® series devices without needing an app².

Google Cloud Print ready

Just simply register your printer to your Google account with the Samsung MobilePrint app by tapping your mobile device¹. Then use Google Cloud Print to print from mobile devices¹ virtually anywhere. Users can print from the Samsung MobilePrint app and any other apps that support Google Cloud Print.



Samsung MobilePrint app: Advanced mobile printing with more options

Print with powerful features, including N-up printing and image size adjustment and support for mobile scan and mobile fax. You can also print various formats and types of documents, such as gallery images, Microsoft® Office® documents, Adobe® PDFs, web pages, e-mail and Google Docs, along with Facebook® content. Moreover, fix print errors from your smartphone using visual troubleshooting. Just tap when a print error occurs and a video clip guides you through fixing jams, empty toner and more.

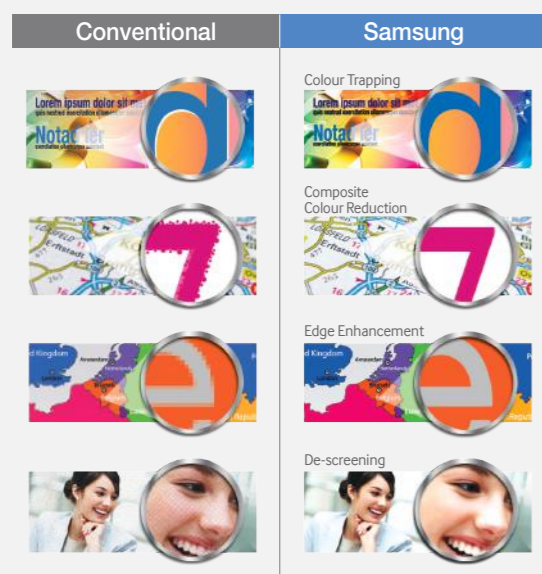


Make a lasting impression with fast crisp, vivid colour output

Create impactful presentations with true-to-life colour quality at fast print speeds

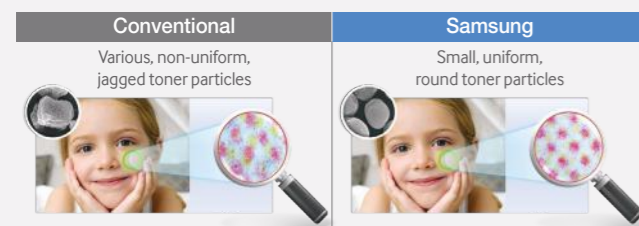
Quality printouts with ReCP technology and high-density resolution

Samsung's unique ReCP technology and up to 9,600 x 600 dpi effective output improve the overall quality and vibrancy of your colour printing, ensuring every printout looks perfect. It automatically sharpens the focus of both graphics and text, while solid objects are overlapped to eliminate white gaps.



Crisp, glossy images with Samsung's polymerized toner

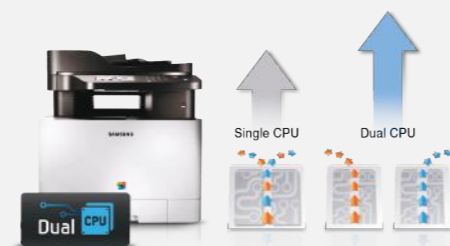
Our newly developed polymerized toner has smaller and more uniform particles than conventional toner. Your printouts will have crisper lines and more vivid colours, in addition to eliminating paper curling. Also, its higher wax content improves the image gloss and enhances durability, preventing unwanted fading.



Create professional-looking colour documents that stand out with new image-processing technology and polymerized toner

A higher level of printing performance

Accelerating your business' productivity begins with your printer. With its 18/18 pages per minute (ppm) output and a first page out time of just 16 seconds the Xpress C1860FW doesn't let you down.



More power, higher speed, better productivity

With the power of dual CPU, the Xpress C1860FW can process your work files simultaneously and, therefore, with higher speeds. The 256 MB memory ensures that even heavy printing documents are spooled faster and you don't have to wait long for your printouts. What all this means for you is simple: the Xpress C1860FW performs perfectly when there's a lot to print and a tight deadline to meet.

Faster transmission with flexible integration

Enhanced gigabit Ethernet technology lets you enjoy a faster transmission of print data through the network. This is great news if your business uses a range of different software and networks. Plus, built-in PCL6, PS3 and PDF emulation support ensures utmost compatibility.

Boost productivity with faster processing speeds and flexible network capabilities

Save time and resources with simple-to-use, energy-efficient functions

Experience easy-to-use, cost-effective printing

Easy operating panel

It all revolves around a 4.3-inch colour touchscreen that's clear and simple to read. And it has never been easier to track your print jobs and activate every unique feature these versatile MFPs offer.



USB direct printing

If you have jobs stored on a memory stick that you need to print, you can send them directly through our special USB docket, located just below the operating panel.

Easy toner replacement

Replacing toner cartridges is a snap with a push-loading drawer.



Easy colour management

The Samsung Easy Colour Manager enables you to adjust the colour balance, saturation, brightness or contrast of any image prior to printing. It's perfect for matching the exact colours of your company logo every time.

High yield, low costs

Higher-yield cartridges mean more time between changes, saving you time and consumables, which translates into less per-page cost and reduced TCO.



Less power, less to pay

Additional resources are saved with Samsung's innovative polymerized toner that requires a lower fusing temperature, which reduces energy consumption. The dual CPU requires less energy to do its job, as well. In fact, with a typical energy consumption of only 1.48 kWh (Less than 1.68 kWh with Wi-Fi Direct on - as measured by the Energy Star program) - the Xpress C1860FW ranks among the top models of its class.

Eco printing

One push of the One Touch Eco Button and you can take advantage of all the smart eco functions that can be individually set through the printer driver. Functions include printing multiple pages on one sheet, changing to toner-save mode, skipping blank pages or printing in greyscale instead of full colour. It's all at your fingertips to save you paper, toner, energy and money right away.



Take printing to the next level with Samsung Multifunction Xpress C1860FW

Conclusion

Samsung Multifunction Xpress C1860FW is the smart choice for modern business environments that demand printers that have mobile printing capabilities and produce high-quality colour output. Speed, ease of operation and cost efficiency are also key requirements for businesses to run productivity and economically. And the Xpress C1860FW delivers them all.

For employees on the move, Xpress C1860FW provides Samsung NFC Print for easier mobile printing. With the Samsung MobilePrint app, Xpress C1860FW provides various features, such as Google Cloud Print, visual troubleshooting and printer status checks.

ReCP technology and high-density resolutions ensure exceptionally sharp colour printouts with professional-quality results every time. Plus, Samsung's polymerized toner produces vivid, glossy images that are durable and fade resistant.

Tight deadlines and high print volumes are no problem. The Xpress C1860FW delivers fast performance with print speeds of 18/18 ppm thanks to a dual CPU and 256 MB memory.

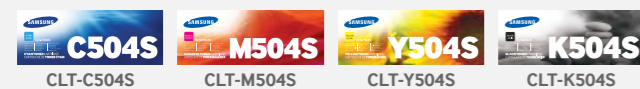
These workhorse printers not only produce high-quality output at blazing-fast speeds, but they are simple and economical to operate.

By implementing Samsung Multifunction Xpress C1860FW, businesses can be far more efficient, flexible and productive than they ever dreamed was possible.

Configuration



Buy Genuine Samsung Toner | Real Value. True Performance.



Samsung Multifunction Xpress C1860FW

Specifications

		Xpress C1860FW	
General	Functions	Print, Scan, Copy, Fax NFC, Mobile Print, WPS	
	Processor	Dual CPU (Main: 533 MHz / Sub: 150 MHz)	
	Operational Panel	4.3-inch Touchscreen	
	Memory	Standard / Maximum 256 MB / 512 MB	
	Interface	Hi-speed USB 2.0 / 10/100/1,000 Base TX / Wireless 802.11 b/g/n	
	Power Consumption	380 W (Printing) / 50 W (Standby) / 2.4 W (Power Save), 3.6 W (Power Save, Wi-Fi Direct on)	
	Noise Level	Less than 50 dBA (Printing) / Less than 52 dBA (Copying) / Less than 32 dBA (Standby)	
	Dimension (W x D x H)	420 x 426 x 448 mm (16.5 x 16.8 x 17.6 in.)	
	Weight	21.4 kg (47.3 lbs)	
	Max. Monthly Duty Cycle	Up to 40,000 images	
Print	Speed (Mono / Colour)	Up to 18/18 ppm in A4 (19/19 ppm in Letter)	
	First Print Out Time (Mono / Colour)	Less than 16/16 sec (From Ready Mode)	
	Resolution	Up to 9,600 x 600 dpi effective output (600 x 600 x 4 bit)	
	Emulation	Samsung Printer Language (SPL), PCL5Ce, PCL6C, PS3, PDF V1.7	
	Duplex Print	Manual	
	Operating System	Windows® 8.1 / 8 / 7 / Vista® / XP / 2008RS / 2008 / 2003 / 2012 server, Mac® OS X 10.5 - 10.9, various Linux® / UNIX®	
	Speed (Mono / Colour)	Up to 18/18 cpm in A4 (19/19 cpm in Letter)	
	First Copy Out Time (Mono / Colour)	Less than 16/16 sec (Platen)	
	Reduce / Enlarge Range	25 - 400% (ADF, Platen)	
	Multi Copy	1 - 999 pages	
Copy	Copy Features	N-up Copy, ID Copy	
	Compatibility	TWAIN Standard / WIA Standard	
	Scan	Method	Color CIS
		Resolution (Optical)	Up to 1,200 x 1,200 dpi
		Resolution (Enhanced)	Up to 4,800 x 4,800 dpi
		Scan Destinations	PC, USB, E-mail
	FAX	Compatibility	ITU-T G3 / ECM
		Modem Speed	33.6 Kbps
		Resolution (Mono/Color)	Up to 300 x 300 dpi
		Memory	6 MB
Auto Dial	Yes		
Fax Feature	Multi-Send / Delayed Send / Secure Receive / Fax Forwarding / DRPD		
Paper Handling	Input Capacity	Cassette 250-sheet Multipurpose Tray 1-sheet	
	Media Type	Cassette	Plain / Thin / Thick / Thicker / Cardstock / Transparency / Preprinted / Recycled / Archive / Bond / Label / Envelope / Cotton / Colored / Hole-punched / Letterhead / Cardstock 3 x 5 in. / Glossy
		Multipurpose Tray	Plain / Thin / Thick / Thicker / Cardstock / Transparency / Preprinted / Recycled / Archive / Bond / Label / Envelope / Cotton / Colored / Hole-punched / Letterhead / Cardstock 3 x 5 in. / Glossy
	Media Size	Cassette	A4 / A5 / A6 / Letter / Legal / Executive / Folio / Oficio / ISO B5 / JIS B5 / Statement / Postcard / Envelope (Monarch, No. 10, No. 9, DL, C5, C6) / Custom [98 x 127 mm (3.86 x 5 in.) - 216 x 356 mm (8.5 x 14 in.)]
		Multipurpose Tray	A4 / A5 / A6 / Letter / Legal / Executive / Folio / Oficio / ISO B5 / JIS B5 / Statement / Postcard / Envelope (Monarch, No. 10, No. 9, DL, C5, C6) / Custom [98 x 127 mm (3.86 x 5 in.) - 216 x 356 mm (8.5 x 14 in.)]
	Media Weights	Cassette	60 - 220 g/m ² (16 - 59 lbs)
		Multipurpose Tray	60 - 220 g/m ² (16 - 59 lbs)
	Output Capacity	100-sheet Face Down	
	ADF	Type	ADF
		Document Capacity	50-sheet
Document Size		142 x 148 mm (5.6" x 5.8") - 216 x 356 mm (8.5 x 14 in.)	
Supplies	Black toner	Yield 2,500-page* Standard Cartridge (Ships with 1,000 pages Starter Toner Cartridge) *Average standard page yield value declared in accordance with ISO/IEC 19798 Model Code CLT-K504S	
	Colour Toner	Yield (C/M/Y) 1,800-page* Standard Cartridge (Ships with 700 pages Starter Toner Cartridge) *Average standard page yield value declared in accordance with ISO/IEC 19798 Model Code (C/M/Y) CLT-C504S, CLT-M504S, CLT-Y504S	
	Waste Toner Container (Mono / Colour)	Approx. 14,000 images (Mono), 3,500 images (Color)	
	Option	512 MB Memory	