Legal and additional information

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.

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.

GENUINE SAMSUNG SUPPLIES

Real value. True performance.
Always make the right impression by using genuine Samsung supplies.

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

For more information about genuine Samsung supplies,
visit www.samsung.com/GenuineSupplies

[1] Mobile devices need to support NFC.
[2] There is also no app needed for iOS®-supported devices using AirPrint™.

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www.samsung.com

Compatible with Windows 7
Windows 8 Compatible

ENERGY STAR

Samsung Printer *Xpress*
C1810W

Get print on tap
with Samsung NFC Print™

THE NEW BUSINESS EXPERIENCE
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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 printer 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 Printer Xpress C1810W enables businesses to:

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

  Print from 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 C1810W 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 C1810W 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.

NFC Tap & Print

2013 BLI BUYERS LAB OUTSTANDING ACHIEVEMENT

Samsung NFC Print: Tap, print and go

Workers can simply tap their smart devices[1] to print from a printer with the Samsung MobilePrint app on their mobile devices[1] 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 app[2].

Google Cloud Print ready

Just simply register your printer to your Google account with the Samsung MobilePrint app by tapping your mobile device[1]. Then use Google Cloud Print to print from mobile devices[1] virtually anywhere. Users can print from the Samsung MobilePrint app and any other apps that support Google Cloud Print.

Tap to register   Google Cloud Print ready

Samsung MobilePrint app: Advanced mobile printing with more options

Print with powerful features, including N-up printing and image size adjustmen. 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.
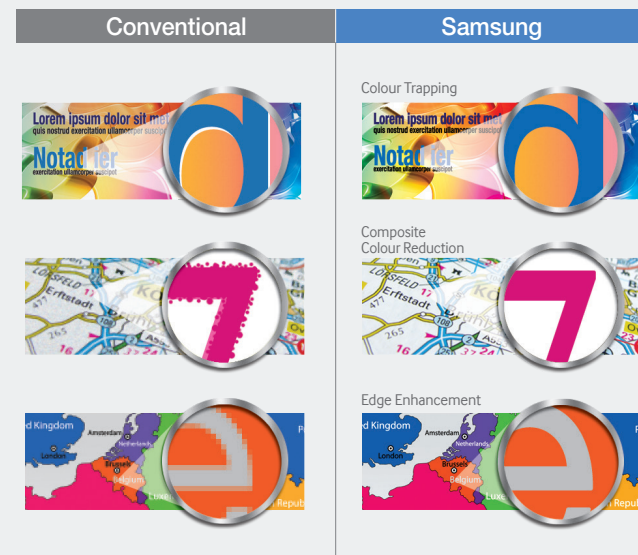
Make a lasting impression with fast crisp, vivid colour output

Create impactful presentations with true-to-life colour quality at fast print speeds
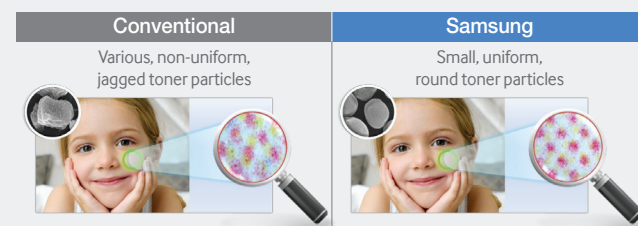
Quality printouts with ReCP technology and high-density resolution

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.

Conventional	Samsung
	Colour Trapping
	Composite Colour Reduction
	Edge Enhancement

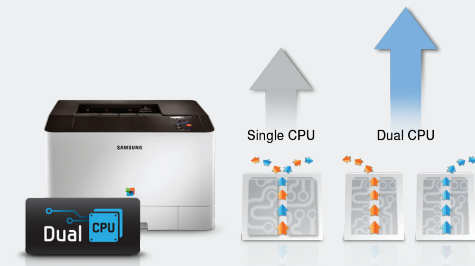### Crisp, glossy images with Samsung's polymerized toner

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.

Conventional	Samsung
Various, non-uniform, jagged toner particles	Small, uniform, round toner particles

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 C1810W doesn't let you down.

Single CPU   Dual CPU

More power, higher speed, better productivity

With the power of dual CPU, the Xpress C1810W 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 C1810W 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

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

Experience easy-to-use, cost-effective printing

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.

2,500 pages

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 1.26 kWh (Less than 1.52kWh with Wi-Fi Direct on - as measured by the Energy Star program) - the Xpress C1810W 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.

Eco

Conclusion

Samsung Printer Xpress C1810W 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 C1810W delivers them all.
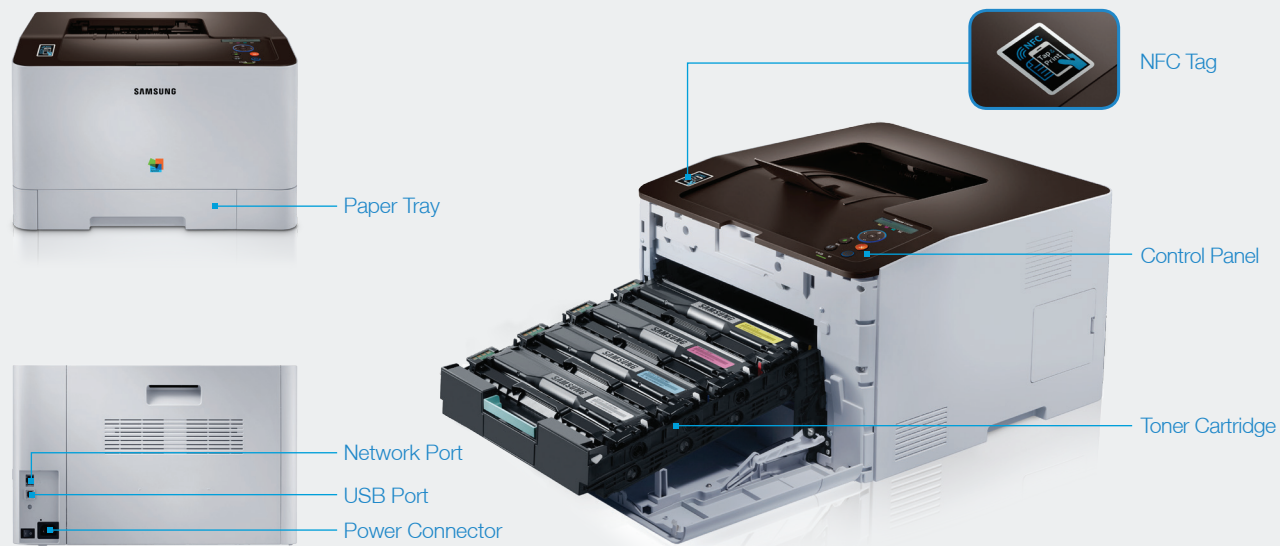
ReCP technology and high-density resolutions ensure exceptionally sharp colour printouts with professional-quality results every time. Plus, Samsung's polymerized toner produces vivid, glossy images that are durable and fade resistant.

Tight deadlines and high print volumes are no problem. The Xpress C1810W delivers fast performance with print speeds of 18/18 ppm thanks to a dual CPU and 256 MB memory.
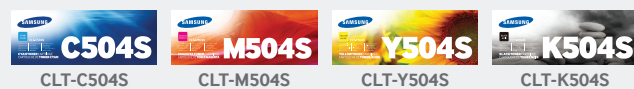
These workhorse printers not only produce high-quality output at blazing-fast speeds, but they are simple and economical to operate.

By implementing Samsung Printer Xpress C1810W, businesses can be far more efficient, flexible and productive than they ever dreamed was possible.

Configuration

- NFC Tag
- Paper Tray
- Control Panel
- Toner Cartridge
- Network Port
- USB Port
- Power Connector

Buy Genuine Samsung Toner | Real Value. True Performance.

C504S	M504S	Y504S	K504S
CLT-C504S	CLT-M504S	CLT-Y504S	CLT-K504S

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Specifications

			Xpress C1810W
General	Functions		Print
			NFC, Mobile Print, WPS
	Processor		Dual CPU (Main: 533 MHz / Sub: 150 MHz)
	Operational Panel		2-line LCD
	Memory	Standard	256 MB
		Maximum	512 MB
	Interface		Hi-speed USB 2.0 / Ethernet 10/100 Base TX / Wireless 802.11 b/g/n
	Power Consumption		380 W (Printing) / 50 W (Standby) / 1.5 W (Power Save), 2.6 W (Power Save, Wi-Fi Direct on)
	Noise Level		Less than 50 dBA (Printing) / Less than 32 dBA (Standby)
	Dimension (W x D x H)		420 x 426 x 264 mm (16.5 x 16.8 x 10.4 in.)
	Weight		16.6 kg (36.6 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®
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/m² (16 - 59 lb)
		Multipurpose Tray	60 - 220 g/m² (16 - 59 lb)
	Output Capacity		100-sheet Face Down
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		Approx. 14,000 images (Mono), 3,500 images (Colour)
Option			512 MB Memory

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