

# Samsung Multifunction *Xpress*



C1860FW

Get Print On Tap!  
With Samsung NFC Print™



Outstanding Achievement in Innovation: Samsung NFC technology



## Enjoy hassle-free mobile printing with NFC technology

### Samsung NFC Print: Tap, print and go

- Connect and print with ease using Samsung's colour multifunction printer (MFP) with advanced Near Field Communication (NFC) technology.
- Just tap and then print, scan or fax documents from a mobile device<sup>1</sup>.

### Google Cloud Print™ ready

- Register your MFP easily to your Google® account for Google Cloud Print by tapping your mobile device<sup>1</sup>.
- Print emails, photos and PDF files anytime, anywhere with Google Cloud Print. Users can access Google Cloud Print from the Samsung MobilePrint app, too.

### Samsung MobilePrint app: Advanced mobile printing with more options

- Print with powerful features, including N-up printing, image size adjustment and support for mobile scan and mobile fax.
- 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.
- 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.

### Direct printing without an app on Samsung GALAXY devices

- Print from GALAXY S® series devices without needing an app<sup>2</sup>.

<sup>1</sup> Mobile devices need to support the NFC feature.

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



## Make lasting impressions with crisp, vivid colour printouts

### Perfect-looking printouts every time

- Print clearer documents with Rendering Engine for Clean Page (ReCP) technology that enhances image resolution and sharpens text.
- Enjoy quality colour printing with up to 9,600 x 600 dpi effective output.

### Crisp, glossy printed images

- Ensure your printouts will have crisper lines and more vivid colours with our polymerized toner that produces smaller, more uniform particles than conventional toners.



## Improve workflow with high-speed printing

### More power, higher speed, better productivity

- Print in speeds of up to 18 pages per minute (ppm) in A4 for both colour and mono, with a first page out time of just 16 seconds.
- Ensure even heavy printing documents with dual CPU and 256 MB memory.

### Enjoy faster transmission with flexible integration

- Speed transmission of print data through the network with enhanced gigabit Ethernet technology.
- Ensure the utmost compatibility with built-in PCL6, PS3 and PDF emulation support.

### 4-in-1 versatility

- Perform print, copy, scan and fax functions with an all-in-one (AIO) device.

# Samsung Multifunction Xpress C1860FW

## Configuration



Buy Genuine Samsung Toner | Real Value. True Performance.



## Specifications

### General

Functions	Standard: Print, Scan, Copy, Fax Optional: NFC, Mobile Print, WPS
Processor	Dual CPU (Main: 533 MHz / Sub: 150 MHz)
Operational Panel	4.3-inch Touchscreen
Memory	Standard: 256 MB / Maximum: 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®

### Scan

Compatibility	TWAIN Standard / WIA Standard
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

### Copy

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 Features	N-up Copy, ID Copy

### 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 Weights

Cassette	60 - 220 g/m <sup>2</sup> (16 - 59 lbs)
Multipurpose tray	60 - 220 g/m <sup>2</sup> (16 - 59 lbs)

### 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.)]

### 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.)

### Consumables

#### 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 CLT-K504S
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 (Color)

### Option

512 MB Memory

## Unsurpassed reliability and support that your business keep working

We know anything that helps business run more smoothly is priceless, especially when it comes to device management. Backed by reliable performance and available whenever and wherever you're needed, we will always respond to your query.



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