Professional-quality print performance that boosts productivity

**Enhance office operations with fast, high-quality printing and a wider range of media handling**

**Higher-quality print output**
- Samsung’s Rendering Engine for Clean Page (ReCP) technology for sharp text and clean images.
- Up to 9,600 x 600 dpi effective output.

**Polymerized toner**
- Printouts have crisper lines and more vivid colors.
- Paper curling is eliminated.
- A higher wax content improves image gloss and enhances durability, preventing unwanted fading.

**High-speed printing and image processing**
- Print speeds up to 26 pages per minute (ppm).
- 533 MHz dual-core processor and 512 MB standard memory (expandable to 1 GB) reduce completion time.

**A wider range of media handling for professional documents**
- Multipurpose tray supports media up to 220 gsm (grams per square meter) in weight.
- Numerous labels, cards and envelopes can be printed with the multipurpose tray, virtually eliminating hand-feeding time.

**Boost efficiency with simple, yet powerful performance features**

**Samsung NFC Print™: Tap, print and go**
- Tap smart devices to print to a printer with the Samsung MobilePrint app on mobile devices with Samsung NFC Print*.

**Samsung MobilePrint app: Advanced mobile printing with more options**
- N-up printing and image size adjustment.
- Support for mobile scan and mobile fax.
- Print various types of documents, such as gallery images, Microsoft® Office® documents, Adobe® PDF’s, web pages, email, Google Docs and Facebook® content.
- Tap on a smartphone to fix print errors, including paper jams, empty toner and more, with visual troubleshooting.

**Comfortably sized touchscreen GUI**
- A wide 4.3-inch touch panel provides a smart user interface (UI) and convenient access to preinstalled and custom print solutions.
- Enjoy a 4,800 x 600 dots per inch (dpi) effective resolution.

**USB direct printing**
- Print jobs directly from a USB drive using the USB docket on the printer.

**Diverse web-connected solutions that raise productivity**
- The XOA web platform supports an array of server-based productivity solutions.
- Tap into a robust lineup of web-connected solutions from the UI.
- Easily install and manage custom solutions from the server.

**Reduce operating expenses with economical features and solutions**

**Low cost, low impact on the world**
- Save toner, paper and energy.

**Extra-high yield means extra-low costs**
- Black toner cartridges yield 6,000 standard pages.
- Yellow/magenta/cyan toner cartridges yield 3,500 standard pages.

**Cut costs with duplex printing**
- Paper is turned automatically for two-sided printing with a possible 50 percent savings on paper consumption.

**Save money the Eco way**
- Print more on each page with N-up and duplex functionality, change to toner save mode, skip blank pages or print in greyscale instead of full color.
- View CO2, power and paper savings with the results simulator.

**Low power consumption**
- Consumes less energy than most other models.
- Polymerized toner requires lower fusing temperature.
- Instant fusing technology saves warm-up time before first print.

*The Samsung NFC Print option will be available beginning October 2014.*
**Specifications**

**General**
- **Standard Functions**: Print
- **Value Added Functions**: Direct USB / Mobile Print
- **Processor**: Dual CPU (Main: 533 MHz / Sub: 150 MHz)
- **Operational Panel**: 4.3” Touchscreen LCD
- **Memory (Standard)**: 256 MB
- **Memory (Maximum)**: 512 MB
- **Interface (Standard)**: High-speed USB 2.0 / USB Host / Ethernet 10/100/1000 Base-TX / IEEE 802.11 big/h Wireless Network
- **Interface (Optional)**: IEEE 1284B Parallel Connector
- **Power Consumption**: 500 W (Average) / 18 W (Standby) / 2.1 W (Sleep Mode) / 1.72 kWh (TEC)
- **Noise Level**: Less than 54 dB(A) (Printing) / Less than 37 dB(A) (Standby)
- **Dimensions (WxDxH)**: 420 x 452.5 x 353.3 mm (16.54” x 17.81” x 13.90”)
- **Weight**: 20.13 kg (44.37 lb)
- **Max. Monthly Duty Cycle**: 60,000 Pages

**Print**
- **Speed (Mono)**: Up to 26 ppm in A4 (27 ppm in Letter)
- **Speed (Color)**: Up to 26 ppm in A4 (27 ppm in Letter)
- **First Print Out Time (Mono)**: Less than 17 sec (From Ready Mode)
- **First Print Out Time (Color)**: Less than 17 sec (From Ready Mode)
- **Resolution**: Up to 1,200 x 1,200 dpi (Effective Output 600 x 600 x 4 bit)
- **Print Languages**: PCL5c / PCL6 / PS3 / PDF V1.7 / SPL-C (Samsung Printer Language Color)
- **Duplex Print**: Built in
- **Client OS Support**: Windows 8 / 7 / Vista / XP / 2008R2 / 2008 / 2003, Mac OS X 10.5 - 10.9, Various Linux / UNIX
- **Direct Print Support**: PDF V1.7
- **Print Features**: Automatic Double Sided Print / Direct Print / Secure Print

**Paper Handling**
- **Input Capacity (Cassette)**: 250 Sheets
- **Input Capacity (Maximum)**: 820 Sheets
- **Input Capacity (Multipurpose Tray)**: 50 Sheets
- **Output Capacity (Multipurpose Tray)**: 250 Sheets
- **Optional Features**: Plain Paper / Thin Paper / Thick Paper / Cardstock / Thicker Paper / Hole Punched / Transparency / Pre-Printed / Letterhead / Recycled / Archival / Bond / Label / Envelope / Cotton / Colored / Glossy

**Consumable**
- **Toner (Black)**: Standard Toner Cartridge Yield: 2,000 Standard Pages (Ships with 2,000 Pages)
- **Toner (Color)**: Standard Toner Cartridge Yield: 1,550 Standard Pages (Ships with 1,500 Pages)
- **Transfer Belt**: Approx. 100,000 Pages
- **Waste Toner Container**: Approx. 14,000 Pages (Black) / 3,500 Pages (Color)

**Options**
- **520 - Sheet Cassette / IEEE 1284B Parallel Connector / 512 MB Memory**

**Solutions**
- **Device Management**: Yes
- **Output Management**: Yes
- **Mobility**: Yes

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. B acked by reliable performance and available whenever and wherever you’re needed, we will always respond to your query.

Email: partner@email.com
Call: 0000-0000-0000
Write: XXXXXX, XXXXXXXXXX, XXXXXXXX, XXXX, XXXX, XXXX

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