Go beyond your work capabilities with print innovation.

To keep up with the fast-paced business world, workplaces are embracing bring your own device (BYOD) policies. This trend is leading to more efficient, more seamless operations and highly productive employees using smartphones, tablets and cloud computing in the office. Businesses now want to extend that same smart technology to all devices. Printers are expected to have the same functionalities and interoperability as cutting-edge mobile devices, and businesses are seeking print solutions that can be easily managed while delivering powerful performance at reduced costs.

Samsung’s new multifunction printer (MFP), the ProXpress M4580FX, provides smart usability that allows users to work faster and more efficiently using intuitive, easy-to-use controls. And with high-performance and resource-efficient features, this MFP can meet the printing needs of work groups that depend on reliable, cost-competitive document handling solutions, while lowering total cost of ownership (TCO).

Work smarter using the latest in intelligent touch features.

Touch to Print, Just Like on a Tablet
The ProXpress M4580FX provides innovative usability through the Samsung SMART UI Center, the very first Android printing User Interface (UI). This user-friendly interface provides intuitiveness, usability and extensibility.

Enjoy Preloaded Applications and Widgets
Applications are preloaded, including Copy, Scan/Send, Box (Document Storage), Job Status, Counter, Settings, Build Job, Address Book and Help, which provide users with more convenient usability. In addition, there are custom widgets for creating instant, one-touch access to frequently used functions.

Use
Expand Use with Independent Functions and Extensibility
The Real Preview function is available in preloaded applications, such as Copy, Send and Box. Usability can be further extended with the built in Web Print Browser, which allows you to quickly print content such as maps, pictures, e-mail and more without a PC.

Access even more useful features and solutions by downloading them through the Samsung Print App store.

Manage
Personalize the User Interface Through My Page
Enhance the UI by arranging and managing the environment per user with My Page. Simply customize the settings and Quick Menu for each user, and keep track of an individual’s usage, control accessibility and more.

Create Custom Shortcuts and UIs in a Snap
Administrators can create custom shortcuts directly on the device. Instantly perform complex tasks with one click by customizing the interface configuration.
Process prints and scans at super-fast speeds without sacrificing quality.

Boost productivity with ultra-fast performance.

**Work fast, wait less.**

**Scan at High Speed**
The ProXpress M4580FX is equipped with a Dual Scan Document Feeder (DSDF), enabling it to deliver high scanning speeds. This workhorse MFP can scan up to 35 single-sided images per minute (ipm) and up to 60 double-sided ipm.

**Faster Print Processing with Zero Fuss**
The ProXpress M4580FX prints at speeds of up to 47 pages per minute (ppm). A 1 GHz dual-core CPU provides the power and capacity to accomplish print and copy jobs of any size or complexity.

**Get Sharper-Quality Print Output**
Samsung’s unique Rendering Engine for Clean Page (ReCP) technology delivers professional-quality output with sharp text and clean images. The innovative technology automatically sharpens the focus of both graphics and text. And with a superior resolution of 1,200 x 1,200 effective dpi, your scans, printouts and company will always look professional.

Samsung MPS, Mobile, Security and Productivity Solutions.

Samsung’s strategic partnerships allow us to offer simplified, seamless solutions that increase both security and office productivity.

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<tr>
<th>SAMSUNG</th>
<th>INTEGRATED SOLUTION VENDOR</th>
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<tr>
<td>MPS / FLEET MANAGEMENT</td>
<td>Compass Sales Solutions</td>
<td>SyncThru Admin™</td>
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<td>PrintFleet</td>
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<td>OUTPUT MANAGEMENT</td>
<td>Copitrak</td>
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<td>COST ACCOUNTING</td>
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<td></td>
<td>Pharos Systems</td>
<td>SmarThru™ Workflow 3</td>
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<td>DOCUMENT DISTRIBUTION</td>
<td>EMC®</td>
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<tr>
<td>CONTENT MANAGEMENT</td>
<td>Drive</td>
<td>Samsung Mobile Print App</td>
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<td></td>
<td>GoldFax</td>
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<td>InfoDynamics</td>
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<td>Intellinetics</td>
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<td></td>
<td>LaserFiche</td>
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<td></td>
<td>Notable Solutions, Inc.</td>
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<td>Omxtool</td>
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<td>OPENTEXT</td>
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<td></td>
<td>Perceptive Software</td>
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<td>Prism Software</td>
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<td></td>
<td>SmarThru™ Workflow Lite</td>
<td></td>
</tr>
<tr>
<td></td>
<td>SmarThru™ Workflow 3</td>
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<tr>
<td>MOBILE AND CLOUD</td>
<td>Drive</td>
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<td>EFI</td>
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</table>

▲XOA Solution ▼Limited  ™2015
Manage operational expenses through cost-efficient attributes.

Lower your TCO with cost-efficient solutions and supplies.

Do more jobs, spend less.

Save Resources with Low TCO Printing

Businesses can handle heavy printing volumes while reducing costs with the ProXpress M4580FX. Flexible options include a long-life drum supporting up to 100,000 pages and extra-high yield toner supporting up to 40,000* pages, which are designed to perform longer, resulting in a lower total cost of ownership.

Create a Customized and Cost-Efficient Printing Environment

Samsung Business Core™ Printing Solutions (BCPS) is a software suite that runs on the XOA-Embedded platform and was created for small to medium-sized businesses to improve workplace efficiency. With custom workflows, secure print release and cloud printing, IT managers can easily implement the kind of print and document management solutions typically seen in the enterprise. These essential printing solutions include:

- All-in-One Wireless and NFC Option
- User Authentication
- Secure Printing
- Easy to Set Up and Manage
- The Samsung Mobile Print App Makes the Smartphone Smarter

Manage your printing needs from a Samsung mobile device.

The Samsung Wireless and NFC printing option can be added to support various mobile printing solutions with just a tap, including:

- User Authentication: Enable authorized users to tap and print to a Samsung MFP from their mobile devices.
- Secure Printing: Authorize secure release of documents held in the printer’s memory with BCPS and your mobile device.
- Easy Wireless Setup: Configure wireless (IP) print setup from your mobile device without complicated activation steps.
- Device Cloning: Clone standardized functions of an MFP.
- Google Cloud Print: Allows user to print to their Samsung printers from any device at any time.

For further customization, numerous certified partner solutions are available through the Samsung XOA platform (XOA Embedded and XOA Web).

*Declared cartridge yield in accordance with ISO/IEC 19752
Customize your MFP with a flexible print solution.

Select from a range of options to create a tailor-made MFP.

With its unique configuration capabilities, the ProXpress M4580FX can meet the needs of business of any size or industry. Options include a wireless and NFC adapter, extra paper cassettes, expandable memory and a stand.

### CONFIGURATIONS AND OPTIONS

- **2 GB Memory (DDR)**
  - Model # SL-MEM001

- **DSDF (standard)**
  - Dual Scan Automatic Document Feeder
  - 50-sheet capacity
  - Single-pass 2-sided document scanning

- **Wireless and NFC Option**
  - IEEE 802.11 b/g/n
  - NFC (Active Type)
  - Model # SL-NWE001X

- **Optional Paper Tray**
  - Supports up to 3 additional trays
  - Model # SL-SCF4500

- **Short Stand**
  - Model # SL-DSK001S

### Supplies

<table>
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<tr>
<th>Supplies</th>
<th>Details</th>
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<tbody>
<tr>
<td>Extra High Yield Toner Cartridge</td>
<td>(MLT-D303E) 40,000 Pages</td>
</tr>
<tr>
<td>Imaging Unit</td>
<td>(MLT-R303) 100,000 Pages</td>
</tr>
</tbody>
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## Specifications

<table>
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<tr>
<th>Feature</th>
<th>M4580FX</th>
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<tr>
<td><strong>Overview</strong></td>
<td>Monochrome Laser Multi Function Printer</td>
</tr>
<tr>
<td><strong>Value Added Features</strong></td>
<td>Eco Mode, Extra High Yield Toner, XOA Embedded, Customizable Android based UI, ReCP Technology</td>
</tr>
<tr>
<td><strong>Print</strong></td>
<td></td>
</tr>
<tr>
<td>Speed</td>
<td>Up to 47 ppm in Letter</td>
</tr>
<tr>
<td>Resolution</td>
<td>Up to 1,200 x 1,200 dpi</td>
</tr>
<tr>
<td>First Print Out Time (From Ready)</td>
<td>&lt; 6.5 seconds</td>
</tr>
<tr>
<td>Emulation</td>
<td>PCL5e / PCL6 / PostScript3 / PDF Direct V1.7</td>
</tr>
<tr>
<td>Duplex</td>
<td>Automatic</td>
</tr>
<tr>
<td><strong>Copy</strong></td>
<td></td>
</tr>
<tr>
<td>Speed</td>
<td>Up to 47 cpm in letter</td>
</tr>
<tr>
<td>Resolution</td>
<td>Up to 600 x 600 dpi</td>
</tr>
<tr>
<td>First Copy Out Time</td>
<td>Less than 6.5 seconds platen, Less than 7.5 seconds ADF</td>
</tr>
<tr>
<td>Multi Copy</td>
<td>1~9999 pages</td>
</tr>
<tr>
<td>Duplex Copy</td>
<td>Standard</td>
</tr>
<tr>
<td>Copy Features</td>
<td>N-Up / Booklet / Book Copy / Poster Copy / Image Repeat / Watermark / Stamp / Overlay / Erase Edge / Image Shift / Covers / Background Adjustment / Mirror Image / Negative Image / Build Job / Proof Copy / ID Copy / Save to Box</td>
</tr>
<tr>
<td><strong>Scan</strong></td>
<td></td>
</tr>
<tr>
<td>Compatibility</td>
<td>TWAIN, WIA, ICM, SANE (Linux)</td>
</tr>
<tr>
<td>Scan Speed</td>
<td>Duplex : up to 60 ipm / Simplex : up to 35 ipm</td>
</tr>
<tr>
<td>Resolution (Optical / Enhanced)</td>
<td>Up to 600 x 600 dpi (up to 4,800 x 4,800 dpi)</td>
</tr>
<tr>
<td>Duplex Scan</td>
<td>Yes</td>
</tr>
<tr>
<td>Scan Depth</td>
<td>Mono: 8 bit, Color: 48 bit</td>
</tr>
<tr>
<td>Scan to</td>
<td>Email, SMB, FTP, PC, WSD, Box, Cloud Services</td>
</tr>
<tr>
<td><strong>Fax</strong></td>
<td></td>
</tr>
<tr>
<td>Compatibility</td>
<td>ITU-T G3 / Super G3</td>
</tr>
<tr>
<td>Communication System</td>
<td>PSTN / PABX</td>
</tr>
<tr>
<td>Modern Speed</td>
<td>33.6Kbps</td>
</tr>
<tr>
<td>Color Fax</td>
<td>Yes</td>
</tr>
<tr>
<td>Resolution</td>
<td>Standard: 203 x 98 dpi, Fine: 203 x 196 dpi, Superfine: 300 x 300 dpi, Color: Up to 200 x 200 dpi</td>
</tr>
<tr>
<td>Memory</td>
<td>HDD Shared</td>
</tr>
<tr>
<td>Fax Features</td>
<td>On hook dial, search (address book), Speed Dial, Tad UF, Tone/Pulse, Pause, Auto Redial, Last Number Redial, Distinctive Ring, Caller ID, External Phone Interface, Fax Forward to E-mail, Broadcasting, Delayed Fax</td>
</tr>
<tr>
<td><strong>Paper Handling</strong></td>
<td></td>
</tr>
<tr>
<td>Input Capacity</td>
<td>550-sheet Cassette, 100 Sheet MP Tray, Up to 3 Extra 550 Sheet cassettes (Maximum 2,300 Sheets)</td>
</tr>
<tr>
<td>Output Capacity</td>
<td>500 Sheets Face Down</td>
</tr>
<tr>
<td>Media Size</td>
<td>3&quot; x 5&quot;  , 8.5&quot; x 14&quot;</td>
</tr>
<tr>
<td>Media Type</td>
<td>Plain, Thin, Thick, Recycled, Pre-Printed, Printed, Letterhead</td>
</tr>
<tr>
<td>Media Weight</td>
<td>Standard Cassette Tray: 60-163 g/m² (16-43 lbs), MP Tray: 60-220 g/m² (16-59 lbs)</td>
</tr>
<tr>
<td><strong>General Features</strong></td>
<td></td>
</tr>
<tr>
<td>Mobilitiy</td>
<td>Google Cloud Print, Apple AirPrint, Samsung Mobile Print, NFC Tap and Print (optional)</td>
</tr>
<tr>
<td>Processor</td>
<td>Dual Core 1 GHz</td>
</tr>
<tr>
<td>Memory (RAM)</td>
<td>1GB (5GB Maximum with expansion)</td>
</tr>
<tr>
<td>CG Compatibility</td>
<td>Windows (32/64 bit) XP/2003 Vista/2008/7/8/2010 R2, Mac OS X 10.5-10.9, Various Linux, Various Unix, CITRIX Presentation Server, Windows Terminal Services</td>
</tr>
<tr>
<td>Interface</td>
<td>Hi-Speed USB 2.0, Ethernet 10/100 Base TX. Optional Wireless: IEEE 802.11 b/g/n and Active NFC (NWE001X)</td>
</tr>
<tr>
<td>Display</td>
<td>10.1&quot; In Touchscreen LCD Powered by Android</td>
</tr>
<tr>
<td>Monthly Duty Cycle</td>
<td>Up to 200,000 pages/month</td>
</tr>
<tr>
<td>Noise Level</td>
<td>&lt;54 dBA while printing</td>
</tr>
<tr>
<td>Power Consumption</td>
<td>900W Printing, 10W Ready, 1.8W Sleep, 0.45W Power Off, 2.9 kWh TEC</td>
</tr>
<tr>
<td>Unit Dimension (W x D x H)</td>
<td>20.9&quot; x 18.1&quot; x 25.5&quot;</td>
</tr>
<tr>
<td>Box Dimensions (W x D x H)</td>
<td>28.7&quot; x 24.2&quot; x 32.8&quot;</td>
</tr>
<tr>
<td>Unit Weight</td>
<td>70.54 lbs.</td>
</tr>
<tr>
<td>Box Weight</td>
<td>83.78 lbs.</td>
</tr>
<tr>
<td><strong>Consumables</strong></td>
<td></td>
</tr>
<tr>
<td>Toner System</td>
<td>Two piece toner system</td>
</tr>
<tr>
<td>Starter Toner</td>
<td>7,000 page yield</td>
</tr>
<tr>
<td>Toner Models and Yields</td>
<td>Extra-High Yield 40,000 page yield (MLT-D303E)</td>
</tr>
<tr>
<td>Drum Unit</td>
<td>100,000 page yield (MLT-R303L)</td>
</tr>
<tr>
<td>Toner Metrics</td>
<td>Declared cartridge yield in accordance with ISO/IEC 19752</td>
</tr>
<tr>
<td><strong>Options</strong></td>
<td></td>
</tr>
<tr>
<td>Second Cassette Tray</td>
<td>SL-SGF4500 - 550 Sheets (Up to 3)</td>
</tr>
<tr>
<td>Stand</td>
<td>SL-DKS001S</td>
</tr>
<tr>
<td>Memory (RAM) Upgrade</td>
<td>SL-MEM001 (1 GB)</td>
</tr>
<tr>
<td>Wireless LAN</td>
<td>SL-NWE001X (Wireless + NFC)</td>
</tr>
<tr>
<td>Warranty</td>
<td>Fulfilled by Dealer</td>
</tr>
</tbody>
</table>

_Samsung Electronics has been named 2013 ENERGY STAR Partner of the Year in the product manufacturing category by the U.S. Environmental Protection Agency (EPA)._