

# Samsung Printer

# ProXpress

## M4020NX

Transform office productivity  
in an innovative printing solution



Outstanding Achievement in Innovation : Samsung Easy Eco Driver



### Improve productivity with superior functionality

#### High-speed printing

- Fast print speed of up to 40 ppm (pages per minute), equipped with 1GHz Dual core processor and 1GB memory.

#### Higher-quality print output

- Rendering Engine for Clean Page technology for sharp text and clear images.
- 1200 × 1200 effective dpi resolution.

#### A wider range of media handling for professional documents

- A multipurpose tray that handles a wide range of media, up to 220 gsm (grams per square meter), such as labels, cardstock and envelopes.



### Customize your capabilities with Easy-to-use print solutions.

#### Diverse web-connected solutions that raise Productivity

- Samsung XOA Web-enabled printers support an array of server-based, robust solutions designed to meet specific business needs.

#### Easy Printer Manager

- Multiple devices can be monitored and managed using Easy Printer Manager

#### Comfortably sized touchscreen GUI

- A wide 4.3-inch touch panel provides an intelligent and convenient user interface.
- The touch panel gives users quick access to preinstalled solutions and simplifies their use.



### Reduce operating expenses with economical features and solutions

#### Professional eco solution

- Easy Eco Driver enables users to set options to remove unnecessary text or images and also change the layout such as N-up printing without changing the original documents prior to print.
- One Touch Eco Button automatically activates 2-up (two pages on one side of the paper) and duplex printing, toner-save mode and the option to skip blank pages.

#### More toner options, more choices for cost reduction

- Diverse toner options from 3,000 to 15,000 page yields that meet every businesses' needs for reducing cost per page.
- An integrated toner system contains the imaging unit and toner cartridge in one convenient package. This integrated toner system is the preferred choice for businesses with a heavier printing volume who require a lower CPP and easier maintenance.

#### Central print usage control to save more resources

- Samsung SyncThru™ Admin solution enables management to assign users to specific devices, and assign predetermined quotas for the number of printed pages or copies by user.

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## M4020NX

### Configuration



### Specifications

#### General

Functions	Standard: Print Optional: Eco Print, Secure Print, 4.3" Color Touch Screen
Processor	1GHz
Memory	Standard: 1GB / Max: 1GB
Interface	Standard: Hi-Speed USB 2.0, Ethernet 10/100/1000 Base TX, Direct USB, Host USB (Rear) Optional: IEEE 1284B Parallel Connector
Power Consumption	700W (Active) / 15W (Ready) / 3.5W (Sleep)
Noise Level	Less than 54 dBA (Printing) / Less than 26 dBA (Standby)
Dimension (WxDxH)	366 × 365.6 × 262.5 mm (14.4 × 14.4 × 10.3 inch)
Weight	10.27kg (22.64lbs)
Max. Monthly Duty Cycle	Up to 100,000 pages

#### Print

Speed (Mono)	Up to 40 ppm in A4 (42 ppm in Letter)
First Print Out Time (Mono)	As fast as 6.5 seconds (From Ready Mode)
Resolution	Up to 1200 × 1200 dpi effective output
Emulation	SPL, PostScript3, PCL6/5e, IBM ProPrinter, EPSON
Duplex Print	Built-in
Operating System	Windows 8 / 7 / Vista / XP / 2008R2 / 2008 / 2003, Mac OS X 10.5 - 10.8, Various Linux/Unix
Direct Print Support	Direct USB
Print Features	Automatic Double Sided Print, Barcode Print, Secure Print

#### Paper Handling

##### Input Capacity

Cassette	250-Sheet Cassette Tray
Multipurpose tray	50-Sheet
Other Options	520-Sheet Second Cassette Feeder
Maximum	820 Sheets

##### Media Type

Cassette	Plain, Thin, Recycled, Thick, Archive, Bond, Cardstock
Multipurpose tray	Plain, Thin, Bond, Punched, Pre-printed, Recycled, Envelope, Transparency, Label, Cardstock, Letterhead, Thick, Cotton, Colored, Archive, Thicker
Other Options	Plain, Thin, Recycled, Thick, Archive, Bond, Cardstock

##### Media Size

Cassette	A4, A5, A6, ISO B5, JIS B5, Executive, Letter, Oficio, Folio, Legal, Statement, Custom
Multipurpose tray	A4, A5, A6, ISO B5, JIS B5, Statement, Letter, Oficio, Folio, Legal, Envelope (No 10, Monarch, DL, C5, C6, No 9) Postcard, Index card, Executive, Custom
Other Options	A4, A5, A6, ISO B5, JIS B5, Executive, Letter, Oficio, Folio, Legal, Statement, Custom

##### Media Weights

Cassette	60 ~ 163g/m <sup>2</sup> (16 ~ 43 lbs)
Multipurpose tray	60 ~ 220g/m <sup>2</sup> (16 ~ 58 lbs)
Other Options	60 ~ 163g/m <sup>2</sup> (16 ~ 43 lbs)

##### Output Capacity

150-sheet Face-Down, 1-sheet Face-Up

#### Consumables

##### Toner (Black)

Yield	Standard : Average Cartridge Yield 3,000 standard pages, High yield : Average Cartridge Yield 5,000 standard page, Extra High yield : Average Cartridge Yield 10,000 standard pages, Ultra High yield : Average Cartridge Yield 15,000 standard pages (Ships with 3,000 pages Starter Toner Cartridge) Declared cartridge yield in accordance with ISO/IEC 19752
Model Code	3K/MLT-D203S, 5K/MLT-D203L, 10K/MLT-D203E, 15K/MLT-D203U

##### Option

520-sheet Cassette Tray /  
IEEE 1284B Parallel Connector

\* product specifications may change without notice, and product lineup may vary depending on your regions.

### 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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