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 break-through 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.

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

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.

For more information

For more information about Samsung ProXpress M4020NX printers, visit www.samsung/printers.com.

Compatible with Windows®7

Windows 8 Compatible

ENERGY STAR

SAMSUNG

Samsung Printer

Pro*Xpress*

M4020NX

Transform office productivity in an innovative printing solution

THE NEW BUSINESS EXPERIENCE

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SAMSUNG

Increase productivity with a flexible and economical printing solution

Small to medium-sized businesses require a printing solution that keeps the office moving smoothly. The solution should be easy to use and cost friendly, while optimizing the work team's use of the latest printing technologies. Samsung Multifunction ProXpress M4020NX helps raise productivity and lower expenditures by offering:

- **Fast, sharp, professional output.**
  ProXpress M4020NX has high print speeds of 40 ppm (pages per minute) with 1GB memory for A4-size documents. Samsung Rendering Engine for Clean Page (ReCP) technology produces sharp text and clear images on a range of media handling.

- **Easy-to-use productivity solutions.**
  Improve efficiency with smart features like customizable printer applications, a document-sharing function and intuitive access to preinstalled solutions.

- **Eco-friendly and economical printing.**
  Gain higher cost efficiency with diverse toner choices, award- winning eco options and central usage control.

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

High speed printing & image processing

ProXpress M4020NX boasts print speeds of up to 40 pages per minute (ppm). The 1 GHz dual core processor combined with 1 GB of memory reduces completion time of even the heaviest print and copy jobs. High speed and performance enable businesses to speed up document processing to stay efficient.
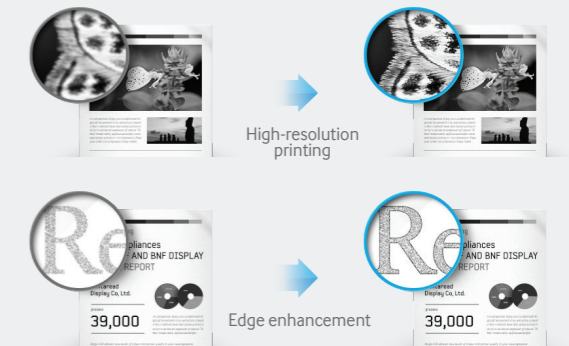
1GHz Dual Core Processor

Dual Core Core

40 pages per minute

Higher-quality print output

Rendering Engine for Clean Page (ReCP) technology makes printed documents more readable by enhancing thin lines and sharpening the edges of negative text. Small text that may not scan completely is also sharpened. The ProXpress M4020NX delivers sharp, solid prints and scans with effective output print resolutions of up to 1200 × 1200 dpi

High-resolution printing

Edge enhancement

A wider range of media handling for professional documents

The printers' multipurpose tray supports media of up to 220 gsm (grams per square meter) in weight, which offers more printing choices for professional documents. Numerous labels, cards and envelopes can be printed using the multi-purpose tray with ease. This ability virtually eliminates the time it takes to feed sheets one at a time.
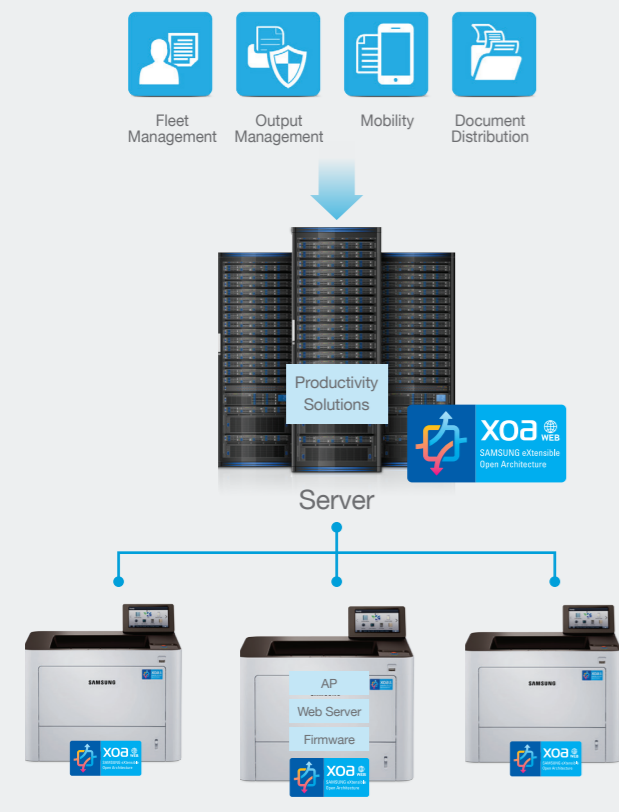
Samsung ProXpress M4020NX helps businesses print complex documents and heavy media types without sacrificing processing and printing speed and professional-quality results.

Envelope   220gsm

CUSTOMIZE YOUR CAPABILITIES WITH EASY-TO-USE PRINT SOLUTIONS.

CONTROL COSTS AND SAVE TONER AND PAPER EXPENSES.

Boost efficiency with simple, yet powerful performance features

Reduce operating expenses with economical features and solutions

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Diverse web-connected solutions that raise productivity

XOA Web platform supports an array of server-based productivity solutions to meet specific business needs. From the UI, users can tap into a robust lineup of web-connected solutions to increase their business performance. From the server, printer network managers can easily install and manage custom solutions to improve efficiency and workflow.

Fleet Management · Output Management · Mobility · Document Distribution

Productivity Solutions

XOA Web
SAMSUNG eXtensible Open Architecture

Server

AP · Web Server · Firmware

Samsung XOA Web platform enhances productivity by enabling users to customize trusted solutions use.
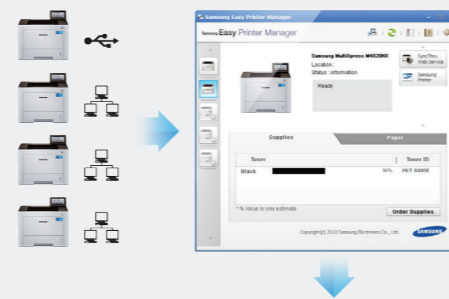

Comfortably sized touchscreen GUI

A wide, 4.3-inch touch panel provides a smart user interface and convenient access to both preinstalled and custom print solutions.

Easy Printer Manager

Easy Printer Manager helps companies remotely control settings, such as the One Touch Eco Button features. Multiple devices can be monitored and managed using Easy Printer Manager. Businesses can also monitor printer status, such as error messages, including paper empty, toner empty and paper jam alerts.

- Checking Product Lists
- Ordering Consumables Online
- Configuring Products
- Setting and Activating Alarms

Professional Eco Solution

One Touch Eco button

Businesses can lower toner and paper usage with the One Touch Eco Button. The One Touch Eco Button automatically activates 2-up printing (two pages on the same side) and duplex printing (printing on both sides). Users can also choose the option to skip blank pages in the Toner Saving Mode. These eco settings can be adjusted using Easy Printer Manager.
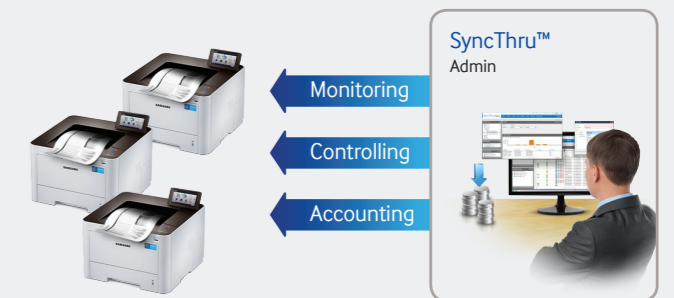
One Touch

Easy Eco Driver

Easy Eco Driver software, granted the 2012 Outstanding Achievement in Innovation award from Buyers Laboratory (BLI), saves users up to 20 percent on toner. The software also reduces energy consumption. Users have the option of removing images, converting them from bitmap to sketch, and removing text to save toner using the Toner Saving Mode.

Samsung Eco-Driver earned the 2012 "Outstanding Achievement" Award from Buyers Lab, Inc.

Central print usage control to save more resources

Central print usage control, activated through the SyncThru™ Admin job accounting feature, enables managers to assign users to specific printers. Users can also be assigned quotas for the number of pages or copies they can make per printer.

SyncThru™ Admin

Monitoring · Controlling · Accounting

More toner options, more choices for cost reduction

ProXpress M4020NX offers diverse laser toner cartridge options from standard-yield laser toner cartridges that typically yield 3,000 standard pages to ultra-high yield laser toner cartridges that can yield 15,000 standard pages, which meets 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 heavier printing volumes.

Elevate office performance affordably with superior print productivity.

With Samsung ProXpress M4020NX, businesses can stay productive without negatively impacting their budgets. ProXpress M4020NX is easy to use, offer reliable quality and security, and help companies cut costs.

These printers provide simple operation with impactful results. Samsung XOA Web platform enables customized, server-based access to diverse productivity-enhancing applications. Scan2Cloud allows users to conveniently share documents. Plus, wide printer touch screens offer direct access to preinstalled solutions.

In addition, users can count on prints that are fast and clear. Print speeds up to 40 ppm, 1 GHz dual core processors and 1 GB of memory ensure users can enjoy consistently fast print operations. ReCP technology and high resolution yield professional quality output with every print.

This superior functionality also helps keep costs in line. Diverse toner options meet various business needs for lower CPP, and award-winning Easy Eco Driver software further reduces costs with toner, paper and energy-saving options. Finally, job accounting with SyncThru Admin saves resources by enabling management to control printer use.

Configurations & Options

- 4.3" Color Touch Screen
- Output tray
- Control Panel
- Direct USB
- Paper Tray
- Second Cassette Feeder (Option)
- Toner Cartridge
- USB Port (Host)
- Network Port
- USB Port (Device)
- Power Switch
- Power connector

Specifications

			M4020NX
General	Functions	Standard	Print
		Optional	Eco Print, Secure Print, 4.3" Color Touch Screen
	Processor		1GHz
	Memory	Standard / Max	1GB / 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/m² (16 ~ 43 lbs)
		Multipurpose tray	60 ~ 220g/m² (16 ~ 58 lbs)
		Other Options	60 ~ 163g/m² (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