Samsung Printer

Pro*Xpress* M4030ND

Accelerate workflow with high-speed, reliable printing

**SMARTIFY
YOUR BUSINESS.
PRINTING INNOVATION.**

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BUSINESS

Ultra-efficient Printers Designed
for Maximum Business Performance

Print productivity and cost control are top of mind for today's small and medium businesses (SMBs). They require high-speed, easy-to-manage print solutions to drive high-efficiency operations without compromising budget. Also, printing must be reliable and secure to minimize down time, maintenance and risk.

The Samsung ProXpress M4030ND printer produces professional-caliber prints with powerful performance. A 1 GHz dual-core processor delivers faster printing speed than a single-core processor. It further enhances productivity by easily handling heavier papers to minimize maintenance and subsequent down time. Plus, its robust reliability and high-level security ensure print operations are seamless and worry-free.

Samsung ProXpress M4030ND

Drive productivity with high-speed, professional-quality prints

- Faster printing with a 1 GHz dual-core CPU
- Better quality text and images with Rendering Engine for Clean Page (ReCP) technology
- Heavier paper handling with 4 x 550 sheet Second Cassette Feeder (SCF)
- Convenient mobile authentication (NFC Pro)

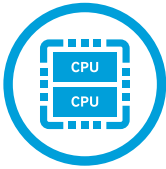### Reliable, secure and eco-safe printing for greater peace of mind

- Certified safe toner (TÜV)
- Enterprise-level security for safer printing
- Best-in-class maximum monthly duty

1GHz **dual-core Processor**

Heavier paper handling up to 2,850 pages **with SCF**

Drive Productivity with High-speed,
Professional-quality Prints and Scans

Faster printing with a 1 GHz dual-core CPU

ProXpress M4030ND boasts powerful speed and performance with a 1 GHz dual-core processor and 256 MB of memory.
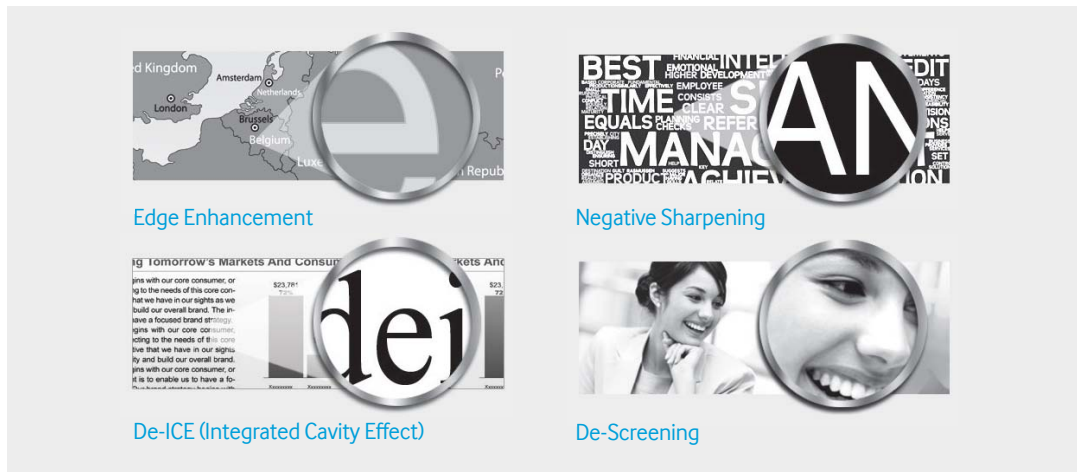
- Prints up to 40 pages per minute (ppm)
- Reduces completion time of even the heaviest print and copy jobs

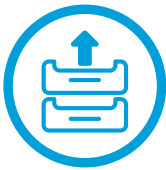Dual Core Core
1GHz Dual-Core CPU

Better-quality text and images with ReCP

The M4030ND features Samsung's unique ReCP technology to improve readability of printed documents.

- Refines text by enhancing thin lines and sharpening edges of negative text
- Sharpens images by reducing noise, branding and jitter

Edge Enhancement

Negative Sharpening

De-ICE (Integrated Cavity Effect)
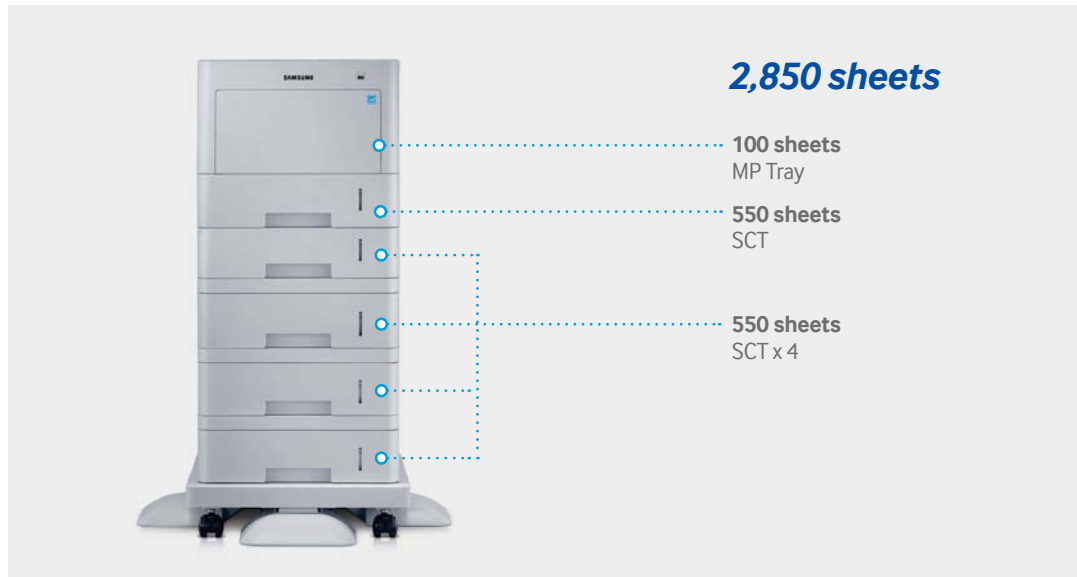
De-Screening

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Heavier paper handling with 4 x 550 sheet SCF

The M4030ND enhances printer performance with a robust design built to handle heavier papers.

- Save maintenance time with reliable paper handling
- Configure options to handle up to 2,850 sheets: 550-sheet SCT + 100-sheet MP + 550-sheet SCF x 4*

2,850 sheets

100 sheets
MP Tray

550 sheets
SCT

550 sheets
SCT x 4

* SCT: Standard Cassette Tray; MP: Multipurpose Tray; SCF: Second Cassette Feeder

Convenient authentication using a mobile phone with NFC Pro

The M4030ND offers secure authentication and mobile tap-to-print functionality with Samsung's active Near-Field Communication (NFC) technology. Simply tap, then print, scan or fax documents from any NFC-supported mobile device.

- Enables authorized users to tap and print to a Samsung printer from their mobile devices
- Allows users to authorize secure release of documents via Business Core™ Printing Solutions (BCPS) with just a tap of their mobile devices
- Enables secure printing, easy Wi-Fi setup and management with the Samsung MobilePrint Pro app

NFC Pro function is available with an **wireless/NFC kit**

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Reliable, Secure and Eco-Safe Printing
for Greater Peace of Mind

Enterprise-level security for safer printing

The ProXpress M4030ND printer offers industry-best control of user, document and network access at the enterprise security level.

Feature	Description
Authentication	Supports authentication through 802.1x, Simple Mail Transfer Protocol (SMTP), Lightweight Direct Access Protocol (LDAP) and Kerberos™ technologies, along with network user authentication at the control panel
Access Control	Enables administrators to lock/disable the control panel and restrict direct printing access to the USB port
Job Protection	Protects print jobs with secure print, digital signatures and job logs
Network Security / Protocols	Secures company network and protocols through protocol and port disablement, IP and MAC address filtering, Secure Sockets Layer (SSL), Transport Layer Security (TLS) and other network security technologies

Best-in-class maximum monthly duty cycle

ProXpress M4030ND provides highly reliable operation with a best-in-class maximum monthly duty cycle to ensure every job is handled to perfection.

- Offers a 120,000 monthly duty cycle
- Ensures less focus on the device and more on your business

120,000 **monthly duty cycle**

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Next-level Business Begins with the Versatile, **High-Performance M4030ND**
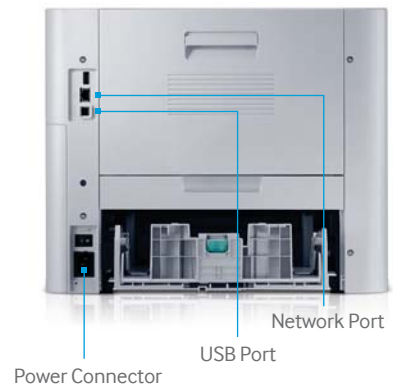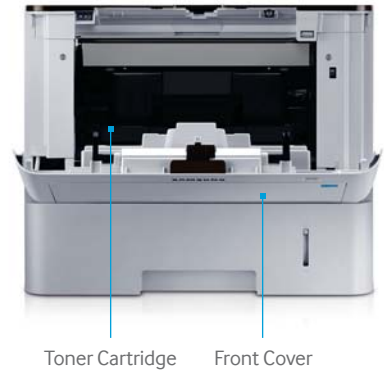
Productivity, smart device management and robust reliability

Samsung's workhorse ProXpress M4030ND primes small to medium-sized enterprises to compete in this fast-paced marketplace with the speed, agility and reliable performance they require.

Configurations & Options

4-line LCD

Control Panel

Multipurpose Tray

Standard Cassette Tray
550-sheet Capacity

Second Cassette Feeder (option)
550-sheet Capacity

Wireless/NFC Kit

Toner Cartridge   Front Cover

Network Port

USB Port

Power Connector

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Samsung Printer
Pro*X*press M4030ND

Technical details made to support your business

General

Standard Function	Print
Processor	Dual-core 1 GHz (C4N + A1000)
Operational Panel	4-line LCD
Memory (Standard)	256 MB
Memory (Maximum)	2 GB
Interface (Standard)	High Speed USB 2.0 Device/Host, Ethernet 10/100/1,000 BASE TX
Interface (Optional)	IEEE® 802.11 b/g/n Wireless Network + Active NFC
Warm-up Time (From Sleep)	16 sec
Power Requirements (From Sleep)	Input Voltage (Europe): AC 220-240V (-10%~6%) Input Voltage (USA): AC 110~127V (-10%~6%) Rated Frequency: 50 / 60 Hz
Power Consumption	Max. 1.1 kW (Ready: <50 W, Sleep: <1.21 W)
Noise Level	Printing: 53 dBA, Ready: 30 dBA, Sleep: Background Noise Level
Dimension (WxDxH)	421.4 x 460.5 x 351 mm (16.6 x 18.1 x 13.8 in.)
Weight Max. Monthly Duty	16.6 kg (35.3 lb) 120,000 Images

Print

Speed (Simplex)	Up to 40 ppm in A4 (Up to 42 ppm in Letter)
Speed (Duplex)	Up to 20 ipm in A4 (Up to 20 ipm in Letter)
First Print Out Time (From Ready)	As fast as 6 sec
First Print Out Time (From Sleep)	As fast as 18.5 sec
Resolution	1,200 x 600 dpi (Optical) / Up to 1,200 x 1,200 dpi effective output (Enhanced)
Print Languages	PCL5e / PCL6 / PostScript3 / PDF Direct V1.7 / XPS / TIFF / URF / PWG
Duplex Print	Bulit-in
Client OS Support	Windows® 8 / 7 / Vista® / XP® / 2012R2 / 2012 / 2008R2 / 2008 / 2003, Mac OS® X 10.6 - 10.10, Various Linux® / Unix®
Direct Print Support	Yes
Network Protocols	Standard TCP/IP (Raw), IP assign (DHCP, BOOTP, AutoIP), HTTP, HTTPs, IPP, IPPs, WSD, SNMPv1/v2c /v3, SetIP, SLP, DNS, DDNS, Bonjour®, WINS, LPD/LPR, ThinPrint, Google Cloud Print™ , SMB, FTP, SMTP, SMTPs, UPnP, LDAP, Kerberos, SMB, IPSec, 802.1x

Paper Handling

Input Capacity (Standard)	550 Sheets Cassette Tray (@75 gsm) (520 Sheets @80 gsm)
Input Capacity (Maximum)	2,850-Sheet Cassette Tray (550 SCT + 100 MP + 4 x 550 SCF)
Input Capacity (Multipurpose Tray)	100-Sheet MP Tray (@80 gsm)
Input Capacity (Other Options)	550-Sheet SCF (@75 gsm) x 4
Media Type (Cassette)	Plain / Thin / Bond / Punched / Preprinted / Recycled / Envelope / Label / Cardstock / Letterhead / Thick / Colored / Archive / Cotton
Media Type (Multipurpose Tray)	Plain / Thin / Bond / Preprinted / Recycled / Envelope / Label / Cardstock / Thick / Cotton / Colored / Archive / Thicker / Punched / Letterhead
Media Type (Duplex Printing)	Plain / Thin / Thick / Recycled / Bond / Preprinted / Cotton / Colored
Media Size (Cassette)	A4 / A5 / A6 / Letter / Legal / Oficio / Folio / JIS B5 / ISO B5 / Executive / Statement / Postcard 4 x 6 / Envelope Monarch / Envelope No 9 / Envelope No 10 / Envelope DL / Envelope C5 / Envelope C6 / Custom
Media Size (Multipurpose Tray)	Min: 76.2 x 127 mm (3 x 5 in.) Max: 216 x 356 mm (8.5 x 14 in.)
Media Size (Duplex Printing)	A4 / Letter / Oficio / Folio / Legal / JIS B5 / ISO B5 / Executive / Statement
Media Weights (Cassette)	Supported Weight: 60 - 163 g/㎡ (16 - 43 lb)
Media Weights (Multipurpose Tray)	Supported Weight: 60 - 220 g/㎡ (16 - 59 lb)
Media Weights (Duplex Printing)	60 - 120 g/m2 (16 - 32 lb)
Output Capacity	250 Sheets Face Down

Option

	550-Sheet Cassette, 2 GB Memory, Wireless + NFC

Supplies

Initial Toner	6,000 Pages Declared Cartridge Yield in Accordance with ISO/IEC 19752
Standard Toner	MLT-D201S 10,000 Pages Declared Cartridge Yield in Accordance with ISO/IEC 19752
High-yield Toner	MLT-D201L 20,000 Pages Declared Cartridge Yield in Accordance with ISO/IEC 19752
Waste Toner Container	N/A
Transfer Belt	200,000 Pages

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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, printer and copier devices must also adapt and evolve.

Printer technology and satisfaction lag 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 breakthrough 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. inspires the world and shapes the future with transformative ideas and technologies, redefining the worlds of TVs, smartphones, wearable devices, tablets, cameras, digital appliances, printers, medical equipment, network systems and semiconductors. We are also leading in the Internet of Things space through, among others, our Digital Health and Smart Home initiatives. We employ 307,000 people across 84 countries. To discover more, please visit our official website at www.samsung.com and our official blog at global.samsungtomorrow.com.

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