

# Samsung Printer ProXpress

M4020 | 3820 | 3320 series

For every business



SAMSUNG



Businesses increasingly require high productivity and lower operating costs from their printers...

Fast, professional-quality printers with lower operating costs

Most businesses and small and home office (SOHO) companies increasingly require high productivity and lower operating costs from their printers. These businesses need printers that also are easy to use and versatile for printing a range of documents and presentations.

Samsung ProXpress M4020 | 3820 | 3320 series are ideal for every business environment with the following features, which further assist businesses' productivity and efficiency:

**High-speed performance with professional results.** ProXpress M4020 | 3820 | 3320 series have high print speeds of up to 40 ppm (pages per minute) with 256 MB memory for A4-size documents<sup>1</sup>. Samsung Rendering Engine for Clean Page (ReCP) technology produces sharp text and clear images on a range of media sizes and weights.

**Cost efficiency.** Eco Solution with One Touch Eco Button and Easy Eco Driver and job accounting features can help reduce paper, toner, and energy consumption. A wide range of toner cartridges supporting different printing volumes aids in lowering the total cost of ownership (TCO).

**Versatility.** Built-in duplex (printing on both sides of the page), convenient mobile printing options<sup>3</sup> are available. The printers feature enterprise-level security, which offers greater control of user, document, and network access.

**Ease of use.** Easy Printer Manager for smooth printer operation, easy connection through wireless printing<sup>5</sup> and easy secure printing with built-in numeric key pad<sup>4</sup> are available.



High-performing printers with improved print quality and speed.

Print with exceptional speed and superior quality

High speed printing

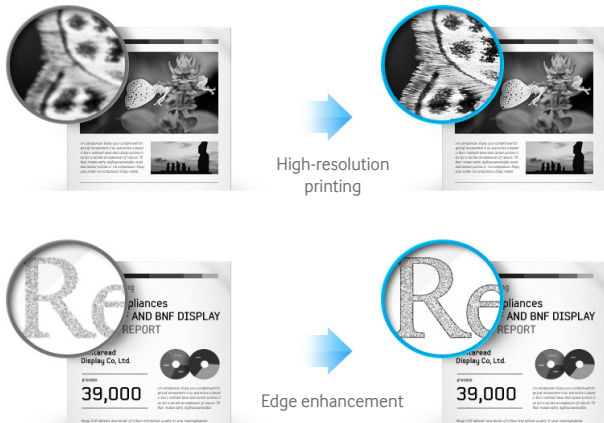
Robust ProXpress M4020 | 3820 | 3320 series feature print speeds of up to 40 ppm, powered by a Cortex™-A5 core processor and up to 256 MB of memory.<sup>1</sup> High speed and performance enable businesses to accelerate document and image processing for increased efficiency.



Samsung ProXpress M4020 | 3820 | 3320 series help businesses print complex documents and heavy media types without sacrificing processing and printing speed and professional-quality results.

Higher-quality print output

ReCP technology improves readability of printed documents by enhancing thin lines and sharpening the edges of negative text. The ProXpress M4020 | 3820 | 3320 series deliver sharp, solid prints with effective output print resolutions of up to 1,200 x 1,200 dpi.



Additional printing choices 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.





Control costs and save toner and paper expenses.

Reduce operating expenses with economical features and solutions

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.



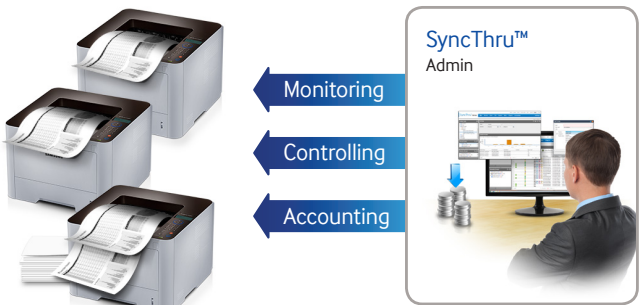
Easy Eco Driver  
Easy Eco Driver software, granted the 2012 Outstanding Achievement in Innovation award from Buyers Laboratory (BLI), saves users up to 20 percent on toner. The software also reduces energy consumption. Users have the option of removing images, converting them from bitmap to sketch,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



More laser toner cartridge options, more choices for cost reduction

ProXpress M4020 | 3820 | 3320 series 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 page².

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.



More flexible document handling and greater mobility.

Improve productivity with versatile features from duplex printing to security

Built-in duplex printing

ProXpress M4020 | 3820 | 3320 series provides professional two-sided documents, brochures, and booklets with ease, which can also help save money and reduce paper use.



Convenient mobile printing optimized for various business environment

Samsung MobilePrint application helps employees wirelessly print from their mobile devices. Users do not need to install a new driver or configure network settings. Office workers can simply download the MobilePrint application from the Google® Play store for Android™ and the Apple Store® for iOS®.

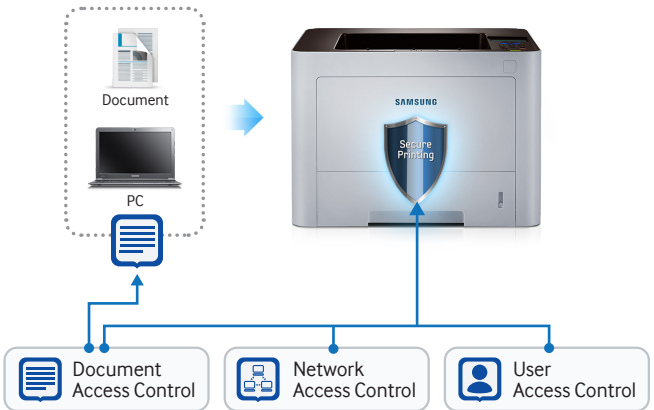
After downloading the application, the mobile device automatically detects nearby, compatible Samsung printers. The ProXpress M4020 | 3820 | 3320 series³ can handle almost any type of file, including text documents, images and web pages.



Users can also access printers from a Google account using the Google Cloud Print™³. Emails, photos, PDF files and SNS messages, such as Facebook® and Twitter® posts, can be printed, faxed or shared. Google Cloud Print³ works on smartphones, tablets, notebooks, PCs and other web-connected devices.

Enterprise-level document security

Businesses produce and print numerous official documents including confidential information, which requires high security on the printing jobs. ProXpress M4020 | 3820 | 3320 series offer greater control of user, document and network access with Samsung SyncThru™ Admin at the enterprise security level.



Network Access Control	
- SSL	- IP/MAC Filtering
- 802.1x	- All Network Port Control , IPSEC
User Access Control	
- LDAP/Local Authentication	- Job and Access Log
- Authorization(Role) Manager	
Document Access Control	
- Data encryption, Function Lock	

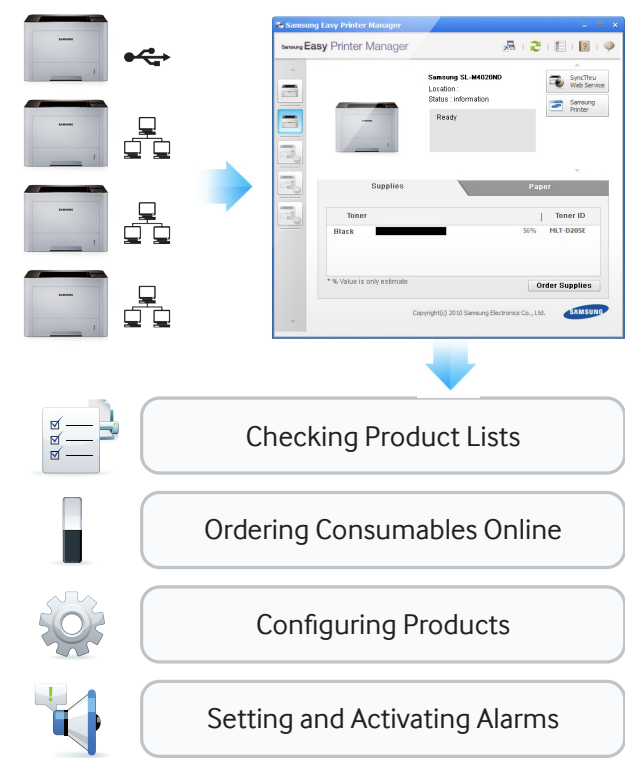
With Samsung SyncThru™ Admin, businesses can administer, operate and manage print jobs securely.



Streamline printing with ease-of-use design

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.



Easy secure printing

ProXpress M4020 | 3820 | 3320 series features easy secure printing with built-in numeric key pad<sup>4</sup>, which allows users to protect personal or confidential documents. When the feature is on, users are required to enter password in order to proceed the print job.



Easy connection

Users can print wirelessly from mobile devices, such as smartphones, tablets, and PCs. Wi-Fi Direct connection allows devices connected to the available Samsung ProXpress printers around even without an access point or Wi-Fi router.<sup>5</sup>



Conclusion

ProXpress M4020 | 3820 | 3320 series provides high performance with print speeds of up to 40 ppm<sup>1</sup>. The printers produce professional-quality printouts with more reliable paper handling, and support a range of media types, up to 220 gsm.

Along with the better print management, companies can achieve greater cost efficiency through lower toner costs based on higher cartridge yields, duplex printing, eco features and better print and copy management.

ProXpress M4020 | 3820 | 3320 series provide versatility with the built-in duplex printing, mobile printing and enterprise-level security feature.

With convenience features, such as Easy Printer Manager and secure printing, ProXpress M4020 | 3820 | 3320 series help improve the printing and management process.

Features and benefits

Features	Benefits
600MHz Cortex-A5 core processor and 256 MB memory <sup>1</sup>	Boost print productivity with high quality results.
ReCP Technology	Produce sharp and clean print outputs with 1,200 x 1,200 dpi resolution.
Various Media Handling	Produce and handle more types of documents with support for heavy media.
One Touch Eco Button	Support cost and energy saving functions of 2-up/duplex printing, skipping blank pages, and toner saving mode.
Easy Eco Driver	Deliver cost savings by suing less toner and paper.
Easy Printer Manager	Facilitate various printer management and monitoring.
SyncThru™ Admin	Secure printing jobs at the enterprise-security level.
MobilePrint options <sup>3</sup>	Print from mobile devices.

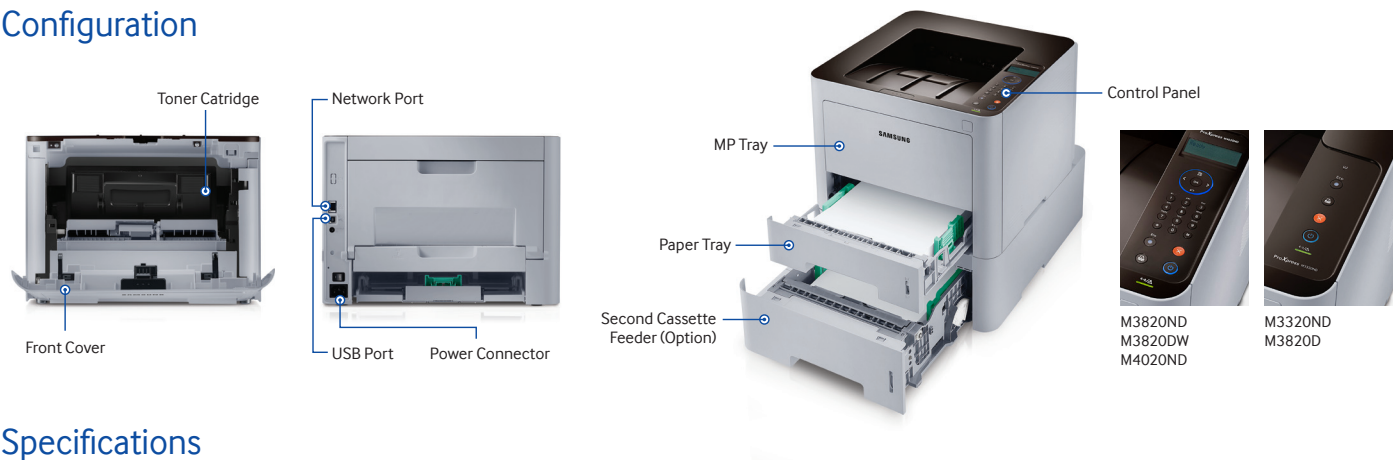
1. 40ppm and 256MB of memory are available on M4020ND model only.  
38ppm and 128MB of memory are available on M3820DW, M3820ND and M3820D models only.  
33ppm and 128MB of memory are available on M3320ND model only.  
2. 10,000 page yield toner cartridge is available on M3820 and M4020 series only.  
15,000 page yield toner cartridge is available on M4020ND model only.  
3. Mobile Print and Google Cloud Print are available on M3320ND, M3820ND, M3820DW and M4020ND models only.  
4. Numeric key pad is available on M3820ND, M3820DW and M4020ND models only.  
5. Wireless printing is available on M3820DW model only.



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## M4020 | 3820 | 3320 series

### Configuration



### Specifications

Model code			M3320ND	M3820D	M3820ND	M3820DW	M4020ND
General	Functions	Standard	Print				
		Optional	Eco Print		Eco Print, Secure Print	Eco Print, Wireless	Eco Print, Secure Print
	Processor		600 MHz				
	Memory (Standard/Max)		128MB / 128MB		128MB/512MB		256MB/512MB
	Interface		Hi-Speed USB 2.0, Ethernet 10/100 Base TX	Hi-Speed USB 2.0	Hi-Speed USB 2.0, Ethernet 10/100 Base TX	Hi-Speed USB 2.0, Ethernet 10/100 Base TX, Wireless 801.11 b/g/n	Hi-Speed USB 2.0, Ethernet 10/100/1000 Base TX
	Noise Level		Less than 55 dBA (Printing) / Less than 26 dBA (Standby)	Less than 57 dBA (Printing) / Less than 26 dBA (Standby)			
	Dimension (WxDxH)		366 x 365.6 x 262.5 mm				
	Weight		9.92kg		10.21kg		
Max. Monthly Duty Cycle		Up to 50,000 pages		Up to 80,000 pages			Up to 100,000 pages
Print	Speed (Mono)		Up to 33 ppm in A4 (35 ppm in Letter)	Up to 38 ppm in A4 (40 ppm in Letter)			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 1,200 x 1,200 dpi effective output				
	Emulation		SPL, PostScript3, PCL6/5e, IBM ProPrinter, EPSON	SPL,PCL5e,IBM ProPrinter,EPSON	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				
Paper Handling	Input	Cassette			250-Sheet		
	Capacity	Multipurpose tray	1-Sheet		50-Sheet		
		Other Options	520-Sheet Second Cassette Feeder	N/A	520-Sheet Second Cassette Feeder		
			Maximum	771 Sheets	251 Sheets	820 Sheets	
	Media	Cassette	Plain, Thin, Recycled, Thick, Archive, Bond, Cardstock				
	Type	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	N/A	Plain, Thin, Recycled, Thick, Archive, Bond, Cardstock		
	Media	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				
	Size		A4, A5, A6, ISO B5, JIS B5, Executive, Letter, Oficio, Folio, Legal, Statement, Custom	N/A	A4, A5, A6, ISO B5, JIS B5, Executive, Letter, Oficio, Folio, Legal, Statement, Custom		
		Other Options					
	Weights	Media	Cassette	60 ~ 163g/m² (16 ~ 43 lbs)			
		Multipurpose tray	60 ~ 220g/m² (16 ~ 58 lbs)				
		Other Options	60 ~ 163g/m² (16 ~ 43 lbs)	N/A	60 ~ 163g/m² (16 ~ 43 lbs)		
Output Capacity		150-sheet Face Down, 1-sheet Face Up					
Consumables	Toner (Black)		Standard : Average Cartridge Yield 3,000 standard pages, High yield : Average Cartridge Yield 5,000 standard pages (Ships with 3,000 pages Starter Toner Cartridge) Declared cartridge yield in accordance with ISO/IEC 19752	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 (Ships with 3,000 pages Starter Toner Cartridge) Declared cartridge yield in accordance with ISO/IEC 19752			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
Option		520-sheet Cassette Tray/ IEEE 1284B Parallel Connector	IEEE 1284B Parallel Connector	520-sheet Cassette Tray / Memory512MB/ IEEE 1284B Parallel Connector			



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