



Panini My Vision X Options and Product Codes Defined

The current My Vision X product line from Panini has grown over the past year with numerous new features and options. To help you choose the correct device(s) with the corresponding product code(s) for ordering, Panini North America has put together a useful My Vision X product “cheat sheet.”

Product Codes:

MY	VX<Speed>	1	<Feeder Option>	<Printing>
	30		SD	NJ
	60		1F	<blank = Single Line>
	90		SF	AGP2
			<blank = FF>	AGP4

Examples:

Product Code	Speed	Feeder	Printing
MY.VX60.1.SF.AGP4	60 DPM	Small Feeder	AGP4
MY.VX30.1.SD	30 DPM	Single Document	Single Line
MY.VX90.1.NJ	90 DPM	Full Feeder	No Printing

Speeds:

The My Vision X can process documents at the rate of **30, 60, or 90** documents per minute (DPM) and the speed can be identified when ordering by filling in the appropriate speed after the product model. In the case of MY.VX30.1, this signifies a My Vision X that operates at 30 DPM. A lower speed device can be upgraded to any higher speed with the purchase of a firmware upgrade.

Feeder Option (Document Capacity):

There are 4 feeder options offered for the My Vision X.

Feeder Option	Definition	Document Capacity	Upgradeability
FF	Full Feeder	100 Documents Max, Continuous Feed	Upgradeable
SF	Small Feeder	30 Documents Max	Upgradeable
1F	One Document Feeder	1 Document Max	Upgradeable
SD	Single Doc	1 Document Max	Not Upgradeable

Explanations:

The most common feeder for the My Vision X is the Full Feeder (**FF**) that can hold 100 documents at a time. The Full Feeder maintains a continuous feed which means you can keep adding documents to the feeder while the device is operating and it will continue to process documents until the feeder area is clear of any documents. This feeder option will also allow smaller batch sizes of less than 100 as well as the ability to feed single documents one at a time. The Full Feeder is the most versatile feeder. The full feeder does not require a



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designation in the product code. In the case of MY.VX30.1, this signifies a My Vision X that operates at 30 DPM and has a full feeder

The Small Feeder (**SF**) is another feeder option available on the My Vision X. The small feeder can process a maximum of 30 documents in one processing cycle. In the instance that more than 30 documents are inserted into the feed area, the device will stop processing after the first 30 documents and the user must physically pick up the remaining document(s) and re-insert them into the feeder to begin processing again. The small feeder is a good option for remote deposit applications where there are few checks to be processed at a single time. The small feeder can be upgraded to a full feeder with the purchase of a firmware upgrade. SF should be used in the product code when ordering a small feeder device. In the case of MY.VX30.1.SF, this signifies a My Vision X that operates at 30 DPM and has a small feeder.

The **1F** is a lower priced My Vision X that will process only one document at a time. Each document must be fed individually. If more than one document is inserted into the feed area, it will process the first and the user must remove the remaining documents before feeding will begin again. The 1F is a fully upgradeable device meaning it can be upgraded to a SF or a FF with the purchase of a firmware upgrade. The 1F is a good option for remote deposit capture environments where they expect to process one document at a time or where the customer initially anticipates a very small amount of activity during the day, but expects it to grow over time and they want to protect their investment. The 1F operates at 30 DPM only but the speed can be upgraded to 60 or 90 DPM when the feeder is upgraded to SF or FF. 1F should be used in the product code when ordering a 1F device. In the case of MY.VX30.1.1F, this signifies a My Vision X that operates at 30 DPM and has an upgradeable one document feeder.

The **SD** is the newest introduction into the Panini My Vision X product line. Like the 1F, the SD processes documents one at a time. The difference between the 1F and the SD is that the SD is *not upgradeable*. The SD is intended to be used in environments where check volume is very low and where there will be no need for additional functionality. The SD is the lowest cost solution of all of the products in the Panini My Vision X family. Cost savings are due to the reduction of mechanical components inside the device which leads to the SD being non-upgradeable. The SD operates at 30 DPM only and the only printing option is the single line ink jet endorser. SD should be used in the product code when ordering a single document device. In the case of MY.VX30.1.SD, this signifies a My Vision X that operates at 30 DPM and has a non-upgradeable single document feeder.

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Endorsers:

There are four options for endorsement printers.

Printer Option	Definition
NJ	No Ink Jet Printing
Single Line	Single Line Ink Jet Printing
AGP2	2 Line Advanced Graphic Printer
AGP4	4 Line Advanced Graphic Printer

Explanations:

NJ is used in the product code to denote no printing option is desired, or No Ink Jet. Many applications do not call for printing such as when check information is appended to the back of checks digitally. NJ models are upgradeable to single line inkjet printing. The product code MY.VX30.1.NJ signifies a My Vision X that operates at 30 DPM, with a full feeder and does not have any printing functionality.

When the product model does not show a symbol for the printing option, it signifies that the unit will be equipped with the standard, alpha-numeric ink jet printer that can print a single line of information on the back of the document, 80 characters for a standard sized personal check. The print logic is programmable through the software. The product code MY.VX30.1 signifies a My Vision X that operates at 30 DPM, with a full feeder and a single line ink jet printer.

The Advanced Graphic Printer (**AGP**) allows ½ inch of information to be printed on the entire length of the back side of a document. The most common usage is the printing of 4-lines of alpha-numeric information, but the AGP printer is fully configurable through software to print more lines of text at a smaller font or images, such as logos, in that ½ inch print regions. One common usage for the AGP printer is receipt printing. A My Vision X equipped with an AGP printer can replace a receipt printer at the teller line if the bank uses pre-cut receipts. The AGP printers are further programmable to print on the leading, trailing, or center of the back of the check. There are two options for the AGP Printers on a My Vision X:

The **AGP4** is the full 4-line printer described above that can print a full ½ inch of information. The product code MY.VX30.1.AGP4 signifies a My Vision X that operates at 30 DPM, with a full feeder and includes the AGP 4-line printer.

The **AGP2** is a 2-line printer that has the same capabilities of a 4-line, but can only print ¼ inch of information. AGP2 is field upgradeable to AGP4. The product code MY.VX30.1.AGP2 signifies a My Vision X that operates at 30 DPM, with a full feeder and includes the AGP 2-line printer.

NJ and single line ink jet printing models are not field upgradeable to AGP.

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Upgrade Options

The following options are available for ALL models of the Panini My Vision X.

FastColor allows the scanner to capture front and rear color images of a document at 200 dpi at full scanner speeds. The color images are available in JPEG format for archiving purposes or BMP format for color OCR recognition. Note that during the same color image acquisition, a grayscale image (at 200 DPI) and a bitonal GR IV image can always be obtained. A fundamental advantage of Panini FastColor is the small size of the high quality color image. The size of the JPEG image obtained through the FastColor upgrade is approximately 30% larger than the equivalent image captured at 256 grayscale.

OCR (Optical Character Recognition) and **Barcode** are recognition engines that work on images captured by the My Vision X. The engines read the respective data and provide the recognized code line to the software application. OCR optically recognizes printed characters, such as the MICR line, in an array of fonts. The barcode engine will read 1D and 2D barcodes. Both recognition engines work on bitmap images in non-compressed formats, and therefore do not reduce the My Vision X performance.

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