

# **UPDATING PMA.VISION SCALE FIRMWARE**

1. Download the PMA. Vision firmware package from Customer Service Portal.



2. On the PMA.Vision scale, press the **wrench icon** to open settings.



3. Scroll down to the bottom of the settings list and press the More settings option.





4. Press the option to Enable upload mode.

<	More settings	
	Menu access	
	Set password	
	Reset settings	
<	Enable upload mode	

5. Press **Yes**; activate to put the scale into upload mode.



The scale is now in upload mode; leave it on the next screen shown below.





6. Navigate to the PMA.Vision firmware folder that was downloaded and unzip it: right-click the folder and choose **Extract All.** 

This	PC > OS (C:) > Temp > Akzo			
	Name	Date modified	Туре	Size
	GM3.6.0.0_DB20171020_CanadaCarNationalR	10/20/2017 11:59	File folder	
×	CM3.6.0.0_DB20171020_U.S.CarNationalRule	10/20/2017 12:00	File folder	
*	Support Documents	9/8/2017 5:18 PM	File folder	
*		11/21/2017 12:07	File folder	
*	📓 config.ini	6/2/2016 1:12 PM	Configuration sett	
	PMA Vision Firmware_01-72-85_19_2017_05_1	11/21/2017 10-17	Compressed tripp	
		Open		
Open in new wir		Open in new wind	dow	
<b>"</b>	•	Extract All		
		Pin to Start		
			D ( )	

7. Set the destination path where you want the unzipped folder to appear, (this is usually by default, the same location as the zipped file, but can be different if a different path was chosen previously for unzipping a different file), press **Extract.** 

÷	Extract Compressed (Zipped) Folders	~
	Select a Destination and Extract Files	
	Files will be extracted to this folder:	
	C:\Temp\Akzo\PMA Vision Firmware_01-72-85_19_2017_05_19_AKZO Browse	
	Show extracted files when complete	
	$\frown$	
	Extract D Can	cel

8. Inside the firmware folder, right-click the .pw file and select **Open with.** 





9. You will want to select/use **notepad** to open this file, whether you are using Windows 7 or Windows 10 (**click More apps**), navigate the choice to **notepad** and click ok.

How do you want to open this file?			
Look for an app in the Store			
More	apps 🗸		
Always use this app to open .pw files			
	OK		
How	do you want to open this f	ile?	
Ê	Look for an app in the Store		
یگر.	Adobe Reader		
e	Internet Explorer		
	Notepad		
Ì	Paint		
	Windows Media Player		
A	WordPad	$\checkmark$	
Always use this app to open .pw files			
	ОК		

10. Copy the password in the file or leave this document open as we are going to need this password after the next few steps.





11. Go to Internet Explorer, type the IP address of the scale, (**192.168.140.16**), into the search bar and press enter.

**NOTE:** The IP address by default for any single PMA.Vision setup should be set to the above address. If this is the 2<sup>nd</sup> scale set up on the same computer, the IP address will instead be: **192.168.140.17**.

← ↓ 192.168.140.16	
✓ Downloads	🖌 AkzoNobel Customer Servic 🛛 📑 😅
👍 📈 AkzoNobel Customer Serv.	MIXIT

12. Now on the scale information page, click Firmware update.



## 13. Click **Browse** and locate the **.abs** file in the firmware package folder.



Then select it.

CS (C:) > Temp > Akzo > PMA Vision Firmware_01-72-85_19_2017_05_19_AKZO					∨ Ö Sea	
Ne	New folder					
	^	Name	Date modified	Туре	Size	
5		01-72.pw	11/21/2017 10:17	PW File	1 KB	
	×	PmaVisionWerbservices.pdf	11/21/2017 10:17	PDF File	590 KB	
ŀ	2	system72.abs	11/21/2017 10:17	ABS File	2,440 KB	
5	я я	vis_history.txt	11/21/2017 10:17	Text Document	39 KB	



## Then click Upload.



#### 14. After a few moments a password will be required.



#### Enter the password from notepad and click Send.

Upload of "system72.abs" needs a password!				
Password : 37325	Send			

After a few more moments, the upload will complete and you can close the browser window.



15. On the PMA. Vision scale, press Yes to disable upload mode.





Use the **back arrows** to go out to the Mixing w/o job screen and then **power off the scale for 30** seconds.



When you power the scale back on, you will see a series of flashes from the screen; this is normal and after about 30 seconds, the scale will boot back up and the firmware update will be complete.

To check the firmware version and confirm that the update has occurred, you can compare the version number in the name of the folder package, (also available in the vis\_history.txt file in the package), with the version reported in the scales Device Information section.





To access, see the current version installed on the scale, press the **wrench** icon.



Then press Device information.

<	Settings
	Language
	Date and time
<	Device information
	Application

And refer to **Version APC**, which should match the version number naming of the firmware folder and within the vis\_history.txt file.

Device informat	$\checkmark$	
Manufacturer: Model: Serial number: Version BAC: Version APC: Revision APC: Device ID: MAC: IP:	Sartorius VIS1X3M1-C 0034404729 00-56-01.05 CN:14AF 01-72-85.19 CN:0055 505013 (2017-05-19) 0034404729 00:40:D5:90:1F:75 192.168.140.16	