



# PVM10CAMx

## How to Upgrade Firmware via Micro SD Card

### INTRODUCTION

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This document will describe the process how to Upgrade the Firmware [FW] on the PVM10CAMx monitor via Micro SD Card.

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#### Upgrade Firmware via Micro SD Card

For SD Card upgrade.

**\*\*\*\*All setting will be defaulted using this method including the Logo's\*\*\*\***

Using this method upgrades the PVM and returns the PVM to factory setting, make sure you have a copy of logo's And configuration saved, ready to reload after the upgrade.

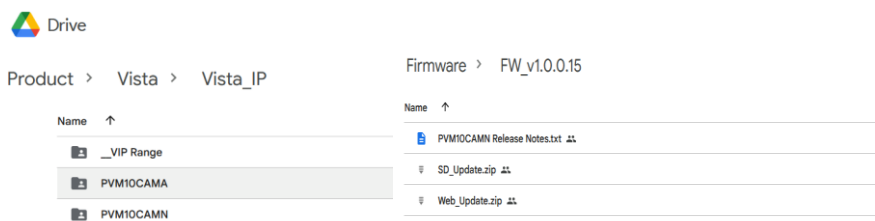
*TIP use two SD cards, one for the firmware upgrade and one for the configuration and logo's*

Download and save the upgrade file.

To get the latest firmware

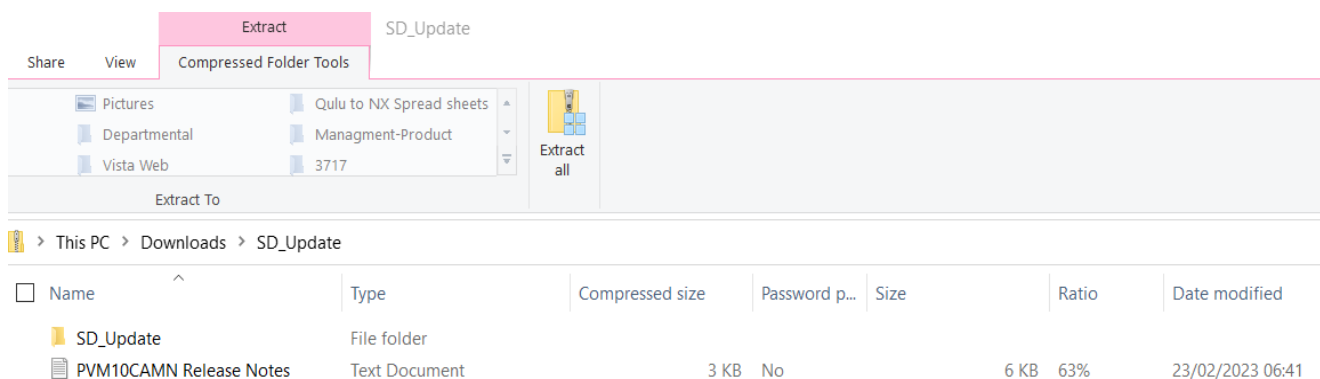
Go to [vista-cctv.com](http://vista-cctv.com) > Support > Downloads > VistaIP > PVM10CAMx. >Firmware>FW(latest FW)> SD\_Update.zip  
{all Firmware is .zip format and will need unzipping}

Example for the PVM10CAMN



Locate saved download and unzip,

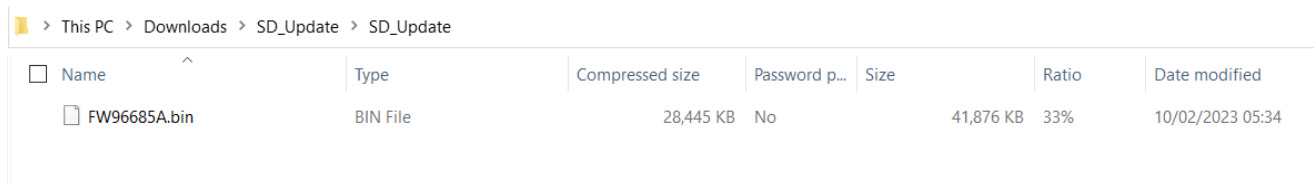
the release notes will also be downloaded which detail the release history, please read these.



The screenshot shows the 'Extract' tab in Windows File Explorer. The 'Extract To' field is empty. The 'Extract all' button is visible. Below the toolbar, the breadcrumb path is 'This PC > Downloads > SD\_Update'. A table lists the contents of the folder:

Name	Type	Compressed size	Password p...	Size	Ratio	Date modified
SD_Update	File folder					
PVM10CAMN Release Notes	Text Document	3 KB	No	6 KB	63%	23/02/2023 06:41

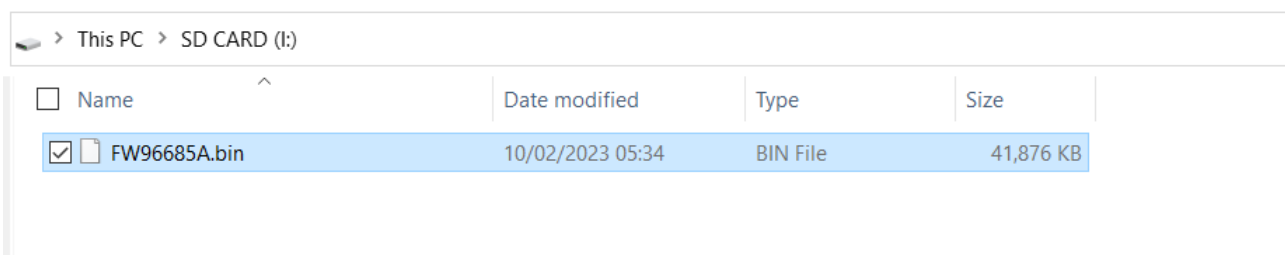
Extract all (unzipping)



The screenshot shows the 'SD\_Update' folder in Windows File Explorer. The breadcrumb path is 'This PC > Downloads > SD\_Update > SD\_Update'. A table lists the contents of the folder:

Name	Type	Compressed size	Password p...	Size	Ratio	Date modified
FW96685A.bin	BIN File	28,445 KB	No	41,876 KB	33%	10/02/2023 05:34

Copy bin file on to main root of the Micro SD card not in a folder

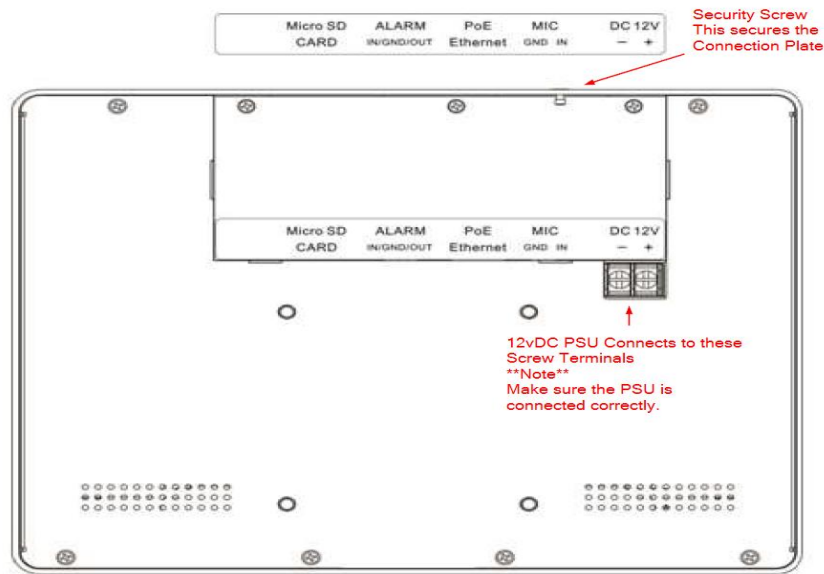


The screenshot shows the root of the Micro SD card in Windows File Explorer. The breadcrumb path is 'This PC > SD CARD (I:)'. A table lists the contents of the root:

Name	Date modified	Type	Size
FW96685A.bin	10/02/2023 05:34	BIN File	41,876 KB

Down power PVM monitor Insert Micro SD card into Micro SD card slot on the PVM monitor and repower, the PVM monitor will upgrade then reboot.

## Connections



Conformation of the upgrade.

Using the PVM monitor remote.

Go to main menu > setup menu > camera settings > information > firmware version > this should be the same as the latest firmware version as documented in the release notes which is part of the download.

Then check your PVM monitor setting and reload any logo's.

For a full description of all the PVM10CAMx functions, please refer the main manual.

\*\*Other how to guides can be found here\*\*

<https://vistacctv.freshdesk.com/support/solutions/folders/14000119765/page/1>