

VICON FLASH UTILITY INSTRUCTIONS

Flash Utility Program and Flash Vicon/NTCIP code here:

<http://www.vicon-security.com/support-technical-support-software-downloads-surveyorvft-software-downloads.htm>

The actual utility for flashing domes is:

[SurveyorVFT Flash Utility for Duplex versions](#) (4.76 MB)

This is the latest software for the Flash Utility for SurveyorVFT and Surveyor-Mini Camera Domes for duplex operation

The Vicon protocol code is:

[SurveyorVFT Flash Upgrade for standard ROHS version](#) (271.59 KB)

This is the latest software for the Flash Utility for the SurveyorVFT standard ROHS version.

The NTCIP protocol code is:

[SurveyorVFT Flash Utility for NTCIP \(ROHS\)](#) (264.53 KB)

This is the latest software for the Flash Utility for the SurveyorVFT Camera Domes, NTCIP version (ROHS).

Read carefully. Especially the last paragraph.

Important Notes on how to use this program:

1. Flashing across a network is not recommended. It is best to do it locally at the cabinet direct from PC to camera.
2. Use the Direct Control program, Vicon protocol, to make sure you have communications with the camera
3. Make sure you have a monitor hooked up to the video so you can see the progress. Not mandatory but recommended.
4. If you ever see a BREAK message, you do not have Duplex communications which are required.
5. Launch the Flash Upgrade Utility:
 - a. Under SETTINGS, program the Com port and the baud rate the camera is currently set at. Usually 9600 baud. This is the baud rate to initiate comm with the camera, not of the Flash routine.
6. Go to Step 2. FLASH
7. Browse and select the appropriate HEX file
8. Press Begin and then Next when it highlights.
9. Select Baud Rate for the flash routine. If you are direct to the camera, use 38400 and it takes about 8 minutes. If you must do this on a network, I would recommend 4800 baud and it will take 30-40 minutes.
10. When the Flash routine is completed, the dome should reboot. Use Direct Control with appropriate protocol selected to confirm operation. Also, you should see Vicon VPS or NTCIP on video monitor on boot-up.

IMPORTANT: If your flash ever gets interrupted or fails and you get a blue video screen with a message like "NO MAIN CODE", MAKE SURE YOU PUT THE BAUD RATE UNDER SETTINGS TO 4800 baud BEFORE YOU TRY TO REFLASH. The camera with no code uses defaults. Trying to initiate comm at any other baud rate then 4800 may cause the boot-code to be overwritten and your camera will be out of commission and will have to go back to the factory.