

FVA-IP Camera Firmware Upgrade

From time to time, it is recommended by the manufacturer that the software on the Fike Video Analytics IP camera be upgraded. This guide takes you through the necessary steps to upgrade the camera firmware.

Step 1 –To access the camera's web interface a small system needs to be set up with a laptop and the camera connected to a network switch with Cat5 cables. The camera can be powered with Power over Ethernet (PoE) using a PoE switch, or with 12 or 24 VDC on the rear of the camera. Once a laptop, the camera, and switch are connected and powered, the user can access the web interface with an internet browser such as Internet Explorer or Firefox by typing <http://192.168.0.100/admin> in the address bar. You will be prompted for a user name (**admin**) and password (**axonx**).



Fig 1 – Camera web interface.

Once the username and password have been accepted, you will be able to access the camera web interface. You will then select “**Upgrade**” from the administrator section of the menu bar on the left hand side. You can then select the browse button to find the new firmware version that was supplied to you. Leave the options of Program and Boot Update settings at the default, see figure 2. Then click the Upload File and Reprogram button. This might take several minutes, do not disconnect the camera during this process. You will then be prompted to Restart the Camera. Select “Restart” from the left hand side menu bar and click restart. Once the camera restarts, you can check the program version by selecting Report on the menu bar. Under Version, the Program Version will be listed.

Upgrade Firmware

OPERATIONS

CAMERA STATUS

CONFIGURE

LIVE VIDEO »

RELAY CONTROL

SNAPSHOT

ADMINISTRATION

CONFIGURE »

REPORT

RESTART

RESTORE »

UPGRADE

SCHEDULES

ZONES

Enter the name of the program file that you want to load and then press the *Upload File and Reprogram* button.

File:

Note: The maximum file size is 4 MB.

Program: 1 2

Boot Update: Update Boot Loader and Boot Table in Flash from File

Fig 2- Upgrade Firmware page

Camera Report

OPERATIONS

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Camera

Camera Name	SigniFire IP
IP Address	192.168.0.100
MAC Address	00:1b:5a:00:02:17

Version

Model Number	8
Serial Number	XD0000000535
Program Version	1.868
CPLD Version	49

Fig 3- Camera Report page-showing program version

For further assistance please call Fike Video Analytics Corporation technical support at (844-345-3843).