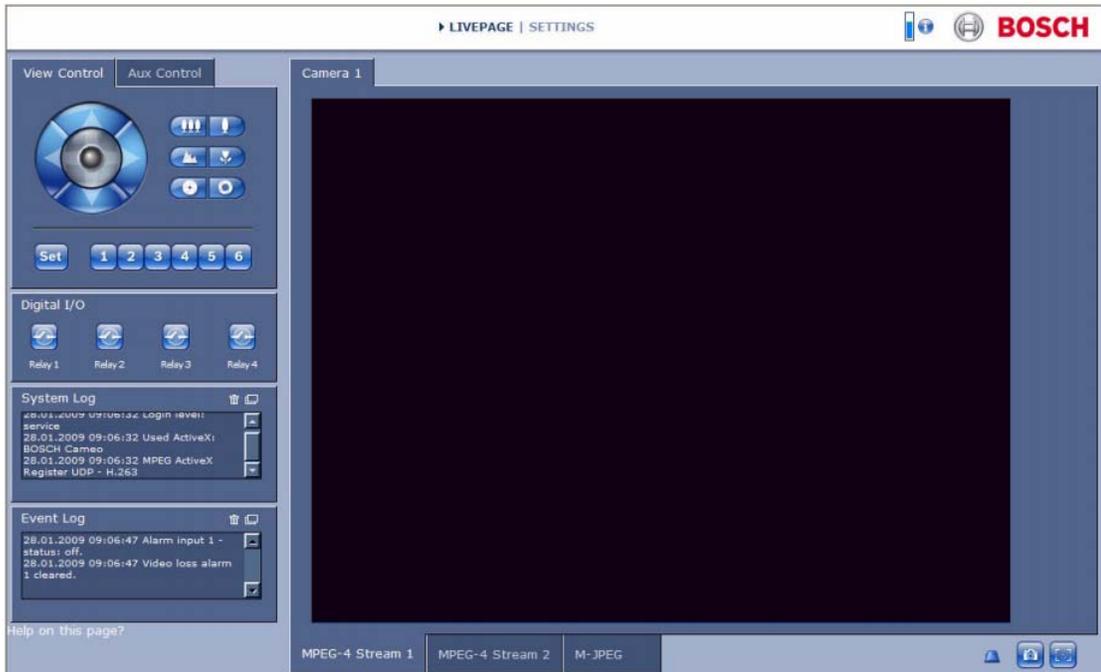


**Upgrading Bosch AutoDome Camera
Firmware to NTCIP
FDOT District Five**



BOSCH

- 1) Launch Internet Explorer and type the IP address for the AutoDome in the Address bar and click Go. Internet Explorer opens the Livepage view for the IP AutoDome.
- 2) Click the SETTINGS link, located at the top of the page



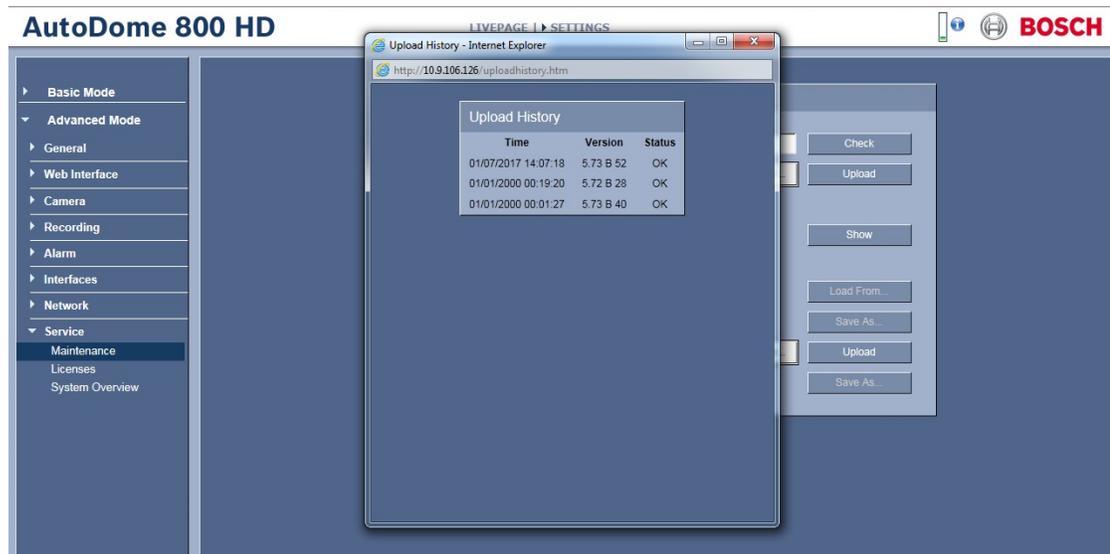
- 3) Click the Service link in the left pane.



- 4) Click the Maintenance link below the Service link

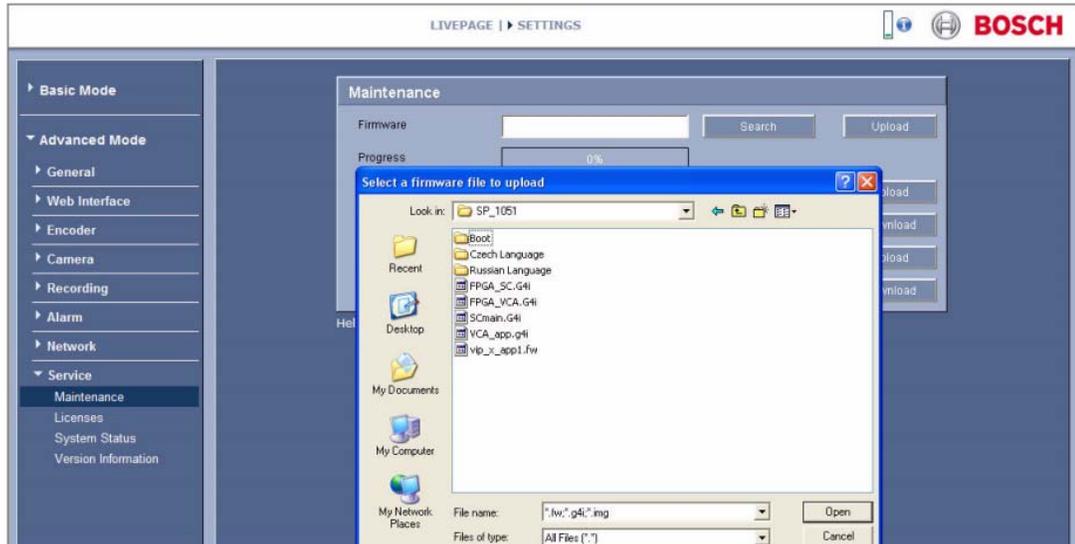


- 5) Verify the camera firmware is correct. The correct version for SunGuide compatibility is 5.73. This can be verified at **Settings/Advanced/Service/Maintenance/Check Version**

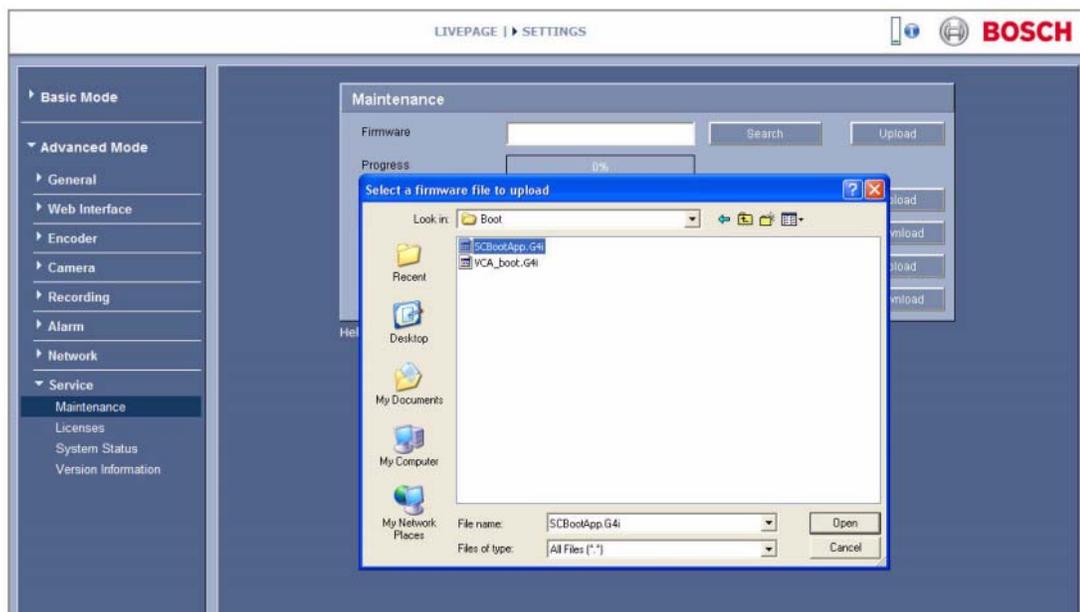


- 6) To upgrade the firmware to the current version, obtain the firmware from Bosch Security Website: (<http://resource.boschsecurity.us/software/>). A firmware update contains one file (typically a .fw file) and updates the communications module inside the AutoDome.

- 7) Save file to a desired file folder on PC.
- 8) To upload the firmware file, use the following procedure: From the Bosch Maintenance dialog box, click the Search button next to the Firmware Upload field; then browse to the directory that contains the firmware file.



- 9) Select the appropriate firmware update file and click Open.



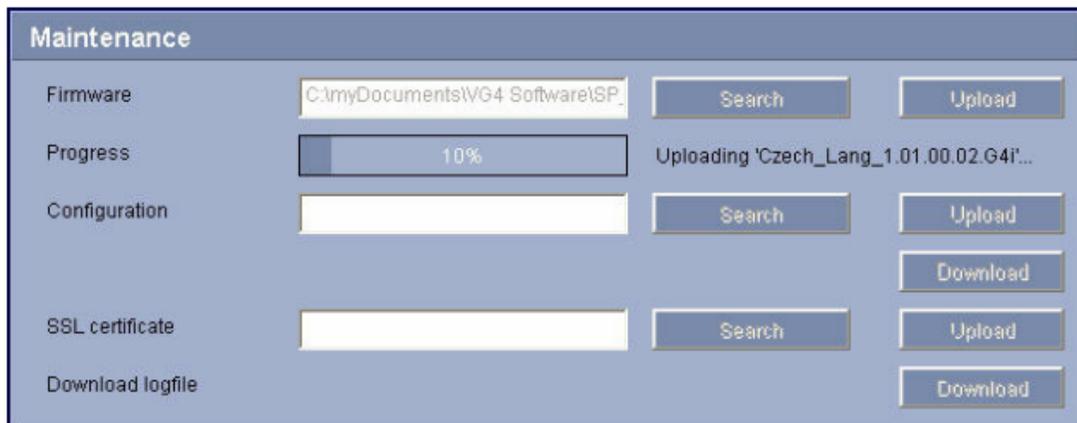
- 10) Click the Upload button.

- 11) Click OK to the warning message to continue the firmware upload, or Cancel to stop the upload.

CAUTION! Updating the firmware erases all device settings. To save these settings, click the Configuration download button to save the current device settings and then upload this file after the completion of the firmware update.

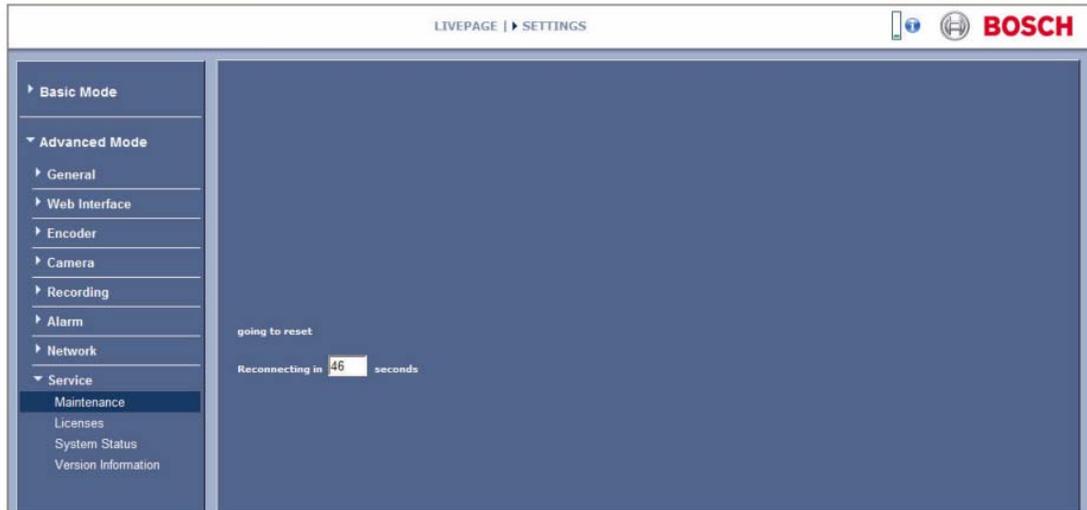


- 12) The page displays a progress bar as the firmware is uploaded.



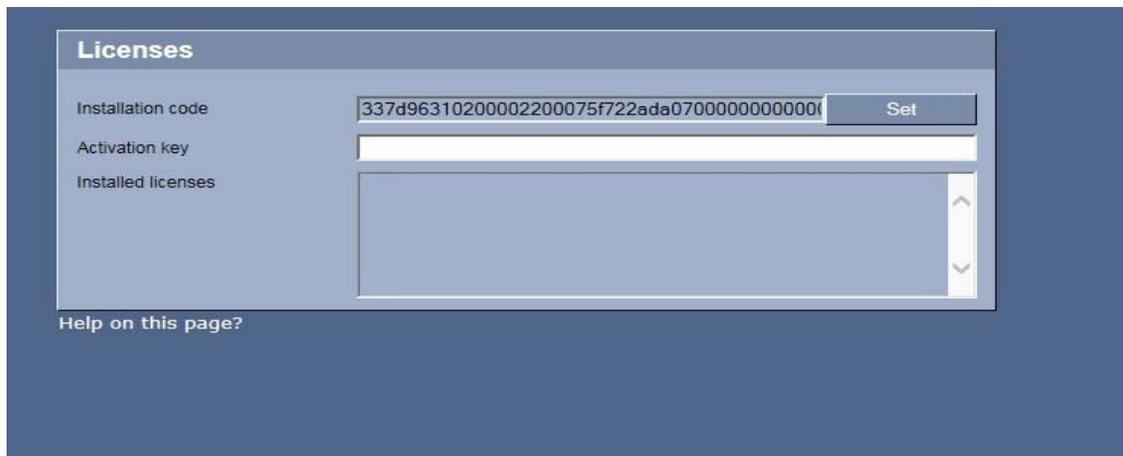
CAUTION! Do not perform any action, click any object in, or minimize the Internet Explorer browser window during the firmware upload.

- 13) Once the progress bar reaches 100% the system opens the reset page. Allow the reset page to complete its action.



- 14) Once the reset is complete, the upgrade is complete.

- 15) To properly upgrade the firmware to be NTCIP compliant, the NTCIP module must be activated. To activate this feature, the technician will need to obtain the installation code from the dome. This can be located at: **Settings/Advanced/Service/Maintenance/Licenses**



- 16) Send the install code from dome to Bosch website. (<https://activation.boschsecurity.com/>)

- 17) The vendor and/or reseller will provide you with an activation code. For example, **4202 9952 4583 2343**

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← Homepage Bosch Security Systems
Not logged in.

**Bosch Security Systems
Software License Manager**

→ Login

License Activation:

Authorization Number: 4202 9952 4583 2343
License Type Number: MVS-FNTCIP
Description: NTCIP license for domes
Quantity: 1
Product Family: IVMD VCA LICENCE
Activations Allowed / Complete: 1/0

If the above information is correct, please provide the following information.

Installation Code:
Installation Site:
Comment: X

Optional data is not required to complete your activation.
Optional Data

Data Field 1(e.g. Customer Number):
Data Field 2(e.g. Contract Number):
Data Field 3(e.g. Customer Name):
Data Field 4(e.g. Reference Number):
Data Field 5(e.g. Customer email address):

▲ Top of page

- 18) Enter the install code from dome to Bosch website. Only fill in the fields as required. The website will prove an activation code, then hit Submit.

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Not logged in.

**Bosch Security Systems
Software License Manager**

→ Login

License Activation:

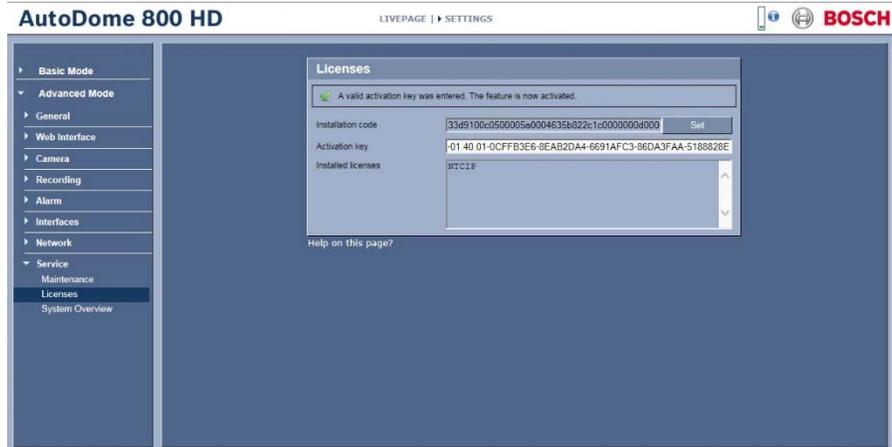
Authorization Number: 4202 9952 4583 2343
Installation Code: 33d9 100: 0500 005a 0004 635b 822c 1c00 0000 0a00 0000
License Type Number: MVS-FNTCIP
Description: NTCIP license for domes
Quantity: 1
Product Family: IVMD VCA LICENCE
Activations Allowed / Complete: 1/1
Installation Site: SR40 AT Williamson
Comment: FDOT

Thank you for activating your license. Your activation key for this license is:
01-01.40.01-0CFFB3E6-8EAB2DA4-6691AFC3-86DA3FAA-5188828E

[Email Activation Key](#)

▲ Top of page

- 19) Copy the activation code from the webpage and submit. Enter the number into the dome activation box. This can be located at: **Settings/Advanced/Service/Maintenance/Licenses** and press the set button. The dome will process the activation code and then NTCIP will be displayed under installed license.



- 20) Reset the dome back to factory defaults. This will allow the NTCIP feature to be useable.

- 21) Finally, notify the RTMC of the upgrade and have the operator operate the camera.