

## How to upgrade a BK H.264 4/9/16 Channel 100FPS DVR

These are the upgrade instructions. If you are unsure about this process, or require further clarification, please contact our technical support team.

The upgrades **MUST** be installed in order and in the separate groups as listed below. If you fail to follow these steps, you may damage your DVR and void the warranty.

The upgrade is contained in two zip files which should contain the following files:

- **USB 1.zip**
  - *testh\_Diagnostics\_Ver2.47(090923).bin*
- **USB 2.zip**
  - *apph\_1to2\_STD\_1743(20090924)EU.bin*
  - *bmp\_basic\_1727\_(090917).bin*
  - *viewh\_1.1.0.3\_090921.bin*
  - *webrom\_1.8\_nadatel\_090911.bin*

You will need a blank USB pen to perform the upgrade.

- **Step 1.**

Using your computer, create a new folder in your USB pen (Right click >New>Folder). Name the folder: Upgrade
- **Step 2.**

Unzip or Extract the file *testh\_Diagnostics\_Ver2.47(090923).bin* from the USB 1.zip file. Move it into the Upgrade folder that you have created on the USB pen.
- **Step 3.**

Insert the USB into the DVR
- **Step 4.**

Restart the DVR. As the DVR is starting keep tapping the "ESC" key until you are asked if you would like to go to test mode. Select "YES"
- **Step 5.**

Enter the Admin Password and press Select you will be taken to test mode.
- **Step 6.**

In test mode, select "USB Upgrade"
- **Step 7.**

The Upgrade will be installed automatically. After it is installed, press select to reboot the DVR.
- **Step 8.**

Unplug the USB pen from the DVR and use your computer to delete the *testh\_Diagnostics\_Ver2.47(090923).bin* file from the Upgrade folder on the USB pen. Ensure that the Upgrade folder is now empty.
- **Step 9.**

Unzip or extract the 4 files from the USB 2.zip file. Move them all into to the Upgrade folder on the USB pen. Verify there are now only 4 files inside the Upgrade folder.
- **Step 10.**

Plug the USB pen back into the DVR. Select "USB Upgrade". Once all of the upgrades are complete, press Select to reboot, and then select "Boot Application" from the test menu.
- **Step 11.**

The Unit should now restart and is upgraded successfully.

*N.B. If at either step 6 or step 10 the DVR says "No Upgrade File found", Press select to reboot the DVR and retry.*