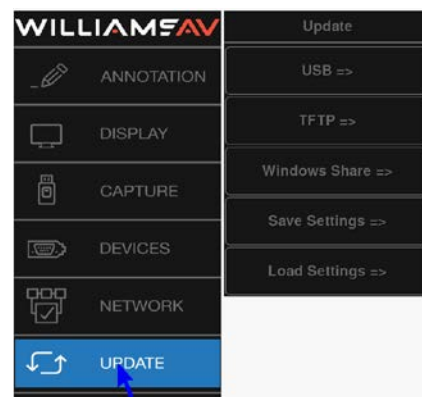


# FIRMWARE UPDATES

## FOR CONVEY, CAPTION ASSIST, AND ANNOTATION PRO PRODUCTS

To update the firmware on Williams AV Video products:

1. Unzip the downloaded file. The update will be in a folder named **BIIUPG**. Do not change this folder name.
2. On a FAT32 formatted thumb drive, put the unzipped firmware update on USB thumb drive. The BIIUPG folder must be on the root of the thumb drive.
3. Ensure the presentation system is off.
4. Connect a monitor to the HDMI Out port on the back of the device.
5. Connect a keyboard to any of the USB ports.
6. Connect an Ethernet cord (RJ 45) to the device's Ethernet port. Connect the other end of the cord into your internet-accessible network.
7. Connect a thumb drive with the firmware update file to any of the USB ports.
8. Connect the power supply.
9. Turn your Williams AV device on.
10. After the device has fully booted, it will automatically obtain an IP address. The IP will appear on device's display output. *(For additional assistance connecting the device to the internet or finding the IP address, see the full user manual for your product.)*
11. Press the Print Screen key on the keyboard to open the device's menu.
12. Using the arrow keys, select **update**. Press **enter**.
13. Using the arrow keys, select **USB**. Press **enter**.  
*Other options may or may not be available on your device.*
14. The update will begin. There will be several status notifications throughout the update process.
15. The device will restart with the updated firmware version.



**An Update Menu**

For additional instructions, see the user manual for your product available on the Williams AV website or contact Tech Blue (800.328.6190 / techblue@williamsav.com) for guided technical support.