

Upgrading the Vista Triplex Columbus Software

To upgrade a Triplex Columbus series DVRs you have one Flash File to load via the Ethernet connection using Internet Explorer (V5.5 or higher) as follows:

Preparation:

Set the IP addresses of both the PC and the Columbus and verify a good IP connection, either by using the WaveReader software or the DOS “Ping” facility.

If the Triplex has been configured; then these settings can be saved to a file and reloaded after the upgrade (see Appendix 1).

The version of the Triplex’s “Boot Code” should be checked against that supplied with the disc containing the Flash upgrade, it should also be upgraded if required (see Appendix 2).

Open IE (V5.5 or above) and Under: Tools > Internet Options... > Connections. Select “Never Dial a Connection” then close the dialog box.

V4.08 or Earlier:

1. Type the IP address of the Columbus into the Address box and click GO.
2. In the Logon box enter the name as “admin” and the password as “admin”.
3. Select “Upgrade the unit” and browse to the folder that contains the Flash File to be loaded, select the file and click “Open”.
4. Wait up to approximately 20 seconds while the file is sent to the Columbus.
5. Select “Confirm file” and wait approximately 30 seconds while the file is installed (there is a progress bar during this stage).
6. Select “Reboot”
7. Close IE.

Note that when upgrading from V4.08, or earlier to V4.11 or later; to take advantage of all the extra features you will also need to run the TriplexUploader program to install the latest web pages and QuickWave files (see Appendix 3).

V4.11 or Later:

1. Type the IP address of the Columbus into the Address box followed by “/index.ssi” and click GO.
2. In the Logon box enter the name as “admin” and the password as “admin”.
3. Select “Upgrade the unit” and browse to the folder that contains the Flash File to be loaded, select the file and click “Open”.
4. Wait up to approximately 20 seconds while the file is sent to the Columbus.
5. Select “Confirm file” and wait approximately 30 seconds while the file is installed (there is a progress bar during this stage).
6. Select “Reboot”
7. Close IE.

Appendix 1

Saving the Triplex Columbus configuration settings:

Make a WaveReader connection to the unit to be upgraded.

- Select: Setup > Setup DVR Menu > Get from DVR
- When prompted save the file with a meaningful name.

Upgrade the Triplex software using the above procedure.

Re-installing the Triplex Columbus configuration settings:

If you have not disconnected WaveReader since saving the file:

- Select: Setup > Setup DVR menu > Send to DVR.
- Do not change the default options and select START.
- When the “Finished” prompt appears in the bottom right of the window, select CLOSE.

If you HAVE disconnected WaveReader since saving the file:

- Select: Setup > Setup DVR menu > Select from file.
- Select and open the file save previously.
- When the “Finished” prompt appears, select OK.
- Select: Setup > Setup DVR menu > Send to DVR.
- Do not change the default options and select START.
- When the “Finished” prompt appears in the bottom right of the window, select CLOSE.

Appendix 2

To check the Boot code version installed:

When upgrading a Vista Columbus Triplex DVR, check that the unit has the latest version “Boot Code” File. The ability to update this file was added at Triplex Software Version 4.08. You check if the Triplex unit already has the latest version by looking in the menu under: -

Standard Units: Operator > About DVR > Boot Code Version.

System Units: SystemView > About DVR > Boot Code Version.

To upgrade the Boot file:

Complete the Flash Upgrade procedure above and then start again but at point 3 select and open the “Boot Code” file, then continue from point 4.

Alternately when the file transfer is finished (point 6 above), select “Upgrade another file” and browse to the folder that contains the “Boot Code” file, select the file and click “Open”.

Select “Confirm file” and wait approximately 10 seconds while the file is installed (there is a progress bar during this stage). Then select “Reboot”

Appendix 3

Installing TriplexUploader:

Triplex Uploader is supplied as a “Setup” file, double clicking the file launches “Installer” and installs the program, and the files for loading, into a folder called “C:\Program Files\TriplexUploader”. It also places a shortcut on your desktop.

Using TriplexUploader:

Before using Triplex Uploader you must upgrade the Triplex to V4.11 (or later). To run TriplexUploader double click the shortcut on your desktop.

- When Uploader is running type in the Ethernet address of the Triplex for uploading and press start.
- A counter will show you the progress of the uploading the 38 files.
- Close Triplex Uploader when finished.

Appendix 4

Trouble shooting:

If when you try to connect to the Triplex Columbus with Internet explorer you get the prompt “Cannot connect offline” select “go online”, you will then get the prompt “Unable to connect” select “Retry”.