

# MDU Solutions® - DVISn Nano-sized Digital Video Insertion System FIRMWARE UPGRADE INSTRUCTIONS - V2.8

**NOTE:** This firmware upgrade will reset all programmed settings to default values so be sure to save the original settings first if necessary.

If you require assistance with this upgrade, or had an unexpected result when performing it, please contact ATX Networks **Digital Video Support** at the numbers on page 5.

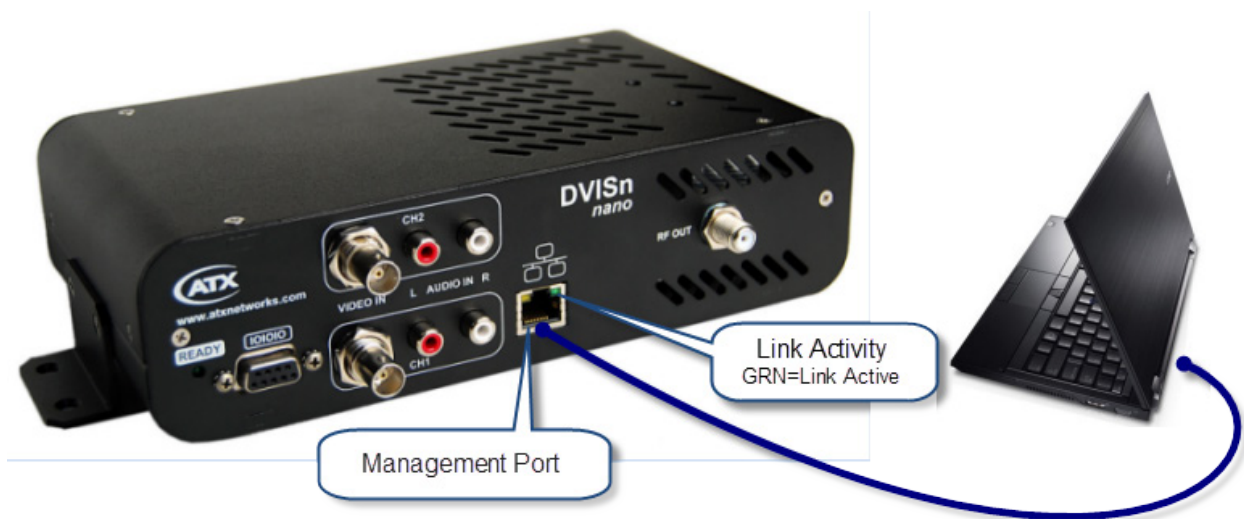
The following provides detailed instructions for upgrading the DVISn device firmware. There is a requirement that you first download an upgrade file. You will also require a laptop or desktop PC running Microsoft® Windows® with available ethernet port to connect to the DVISn device.

There is an assumption that the DVISn device has been installed and is operating properly (if you require set-up or operating instructions, see the specific DVISn Quick Start Guide or the Installation and Operations Guide for the DVISn device).

## Step A Download the Firmware Upgrade File

Download the appropriate firmware upgrade file from the ATX website (atxnetworks.com) in the Resource & Support section, Software Downloads sub-section and save it in a known location on your computer. The upgrade consists of one .tgz file compressed in a .zip format. Unzip the file after downloading as the DVISn unit expects the .tgz file to be presented.

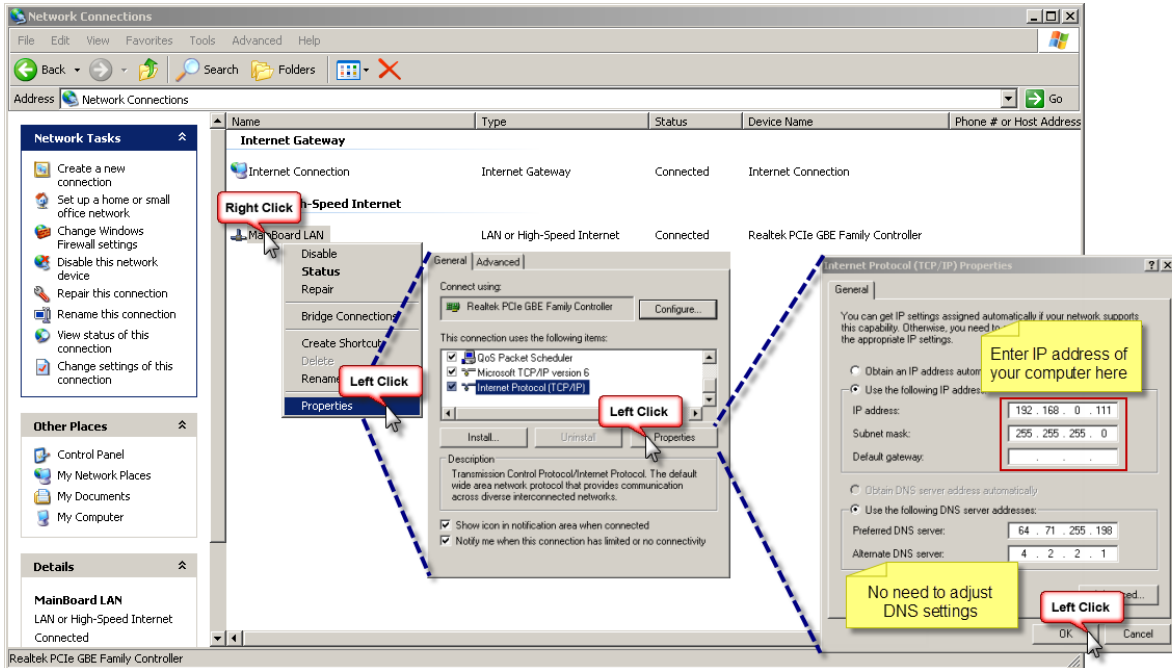
## Step B Connect your Computer's Ethernet Port to the Local DVISn Device



DVISn Front Panel

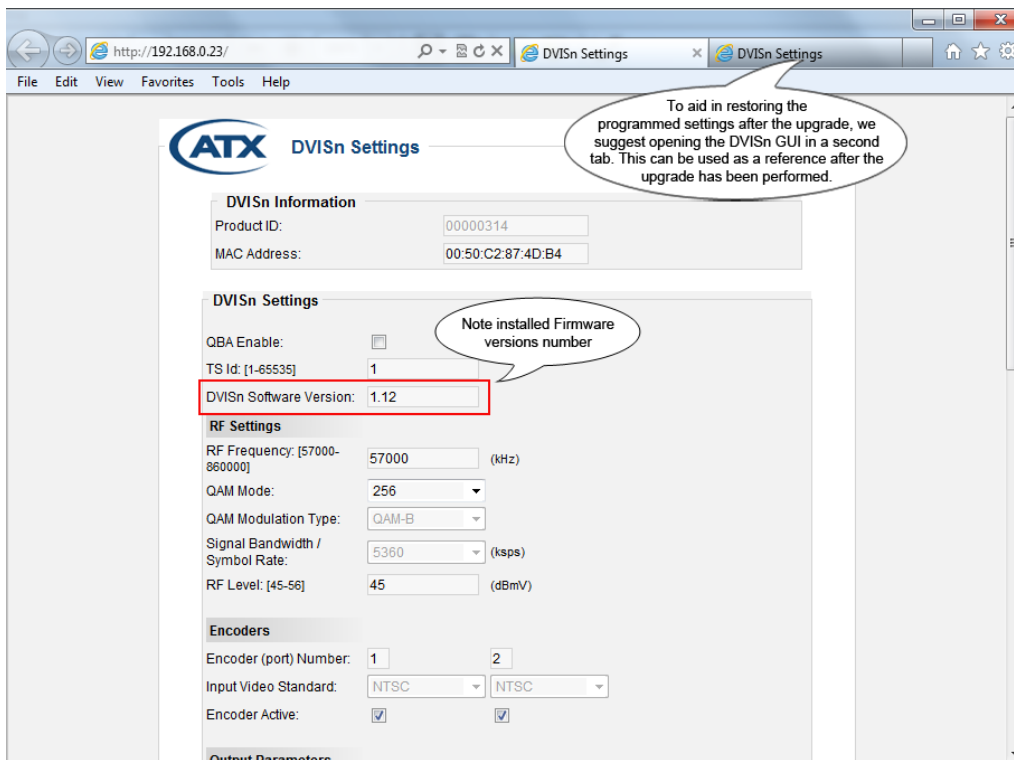
### Step C Set your Computer's Wired Ethernet IP Address on the Same Subnet as the DVISn Unit

The default IP address of the DVISn unit is 192.168.0.23 and if this is still the address, your computer needs to be set to an address between 192.168.0.24 and 192.168.0.254 or adjust your computer's address as your specific situation dictates.



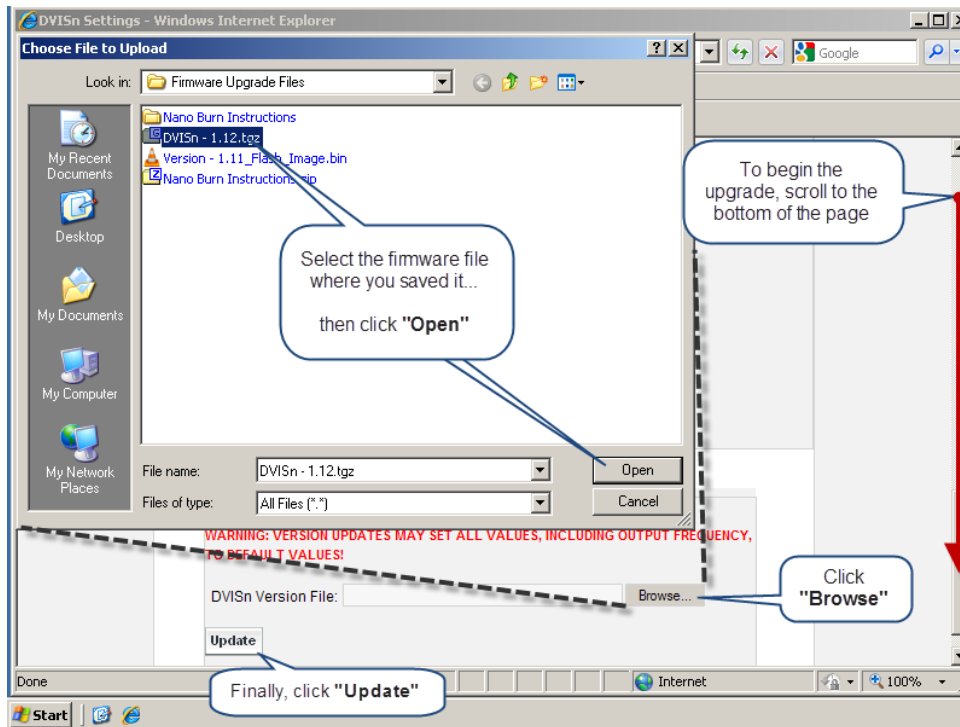
### Step D Open the DVISn Device Settings Page and Verify Installed Firmware Version

Open Internet Explorer and enter the IP address of the DVISn unit in the URL address bar (in our example: HTTP://192.168.0.23) Check and note the currently installed firmware version. We suggest opening a second web session with the DVISn device to “save” the settings temporarily for restoring after the upgrade.



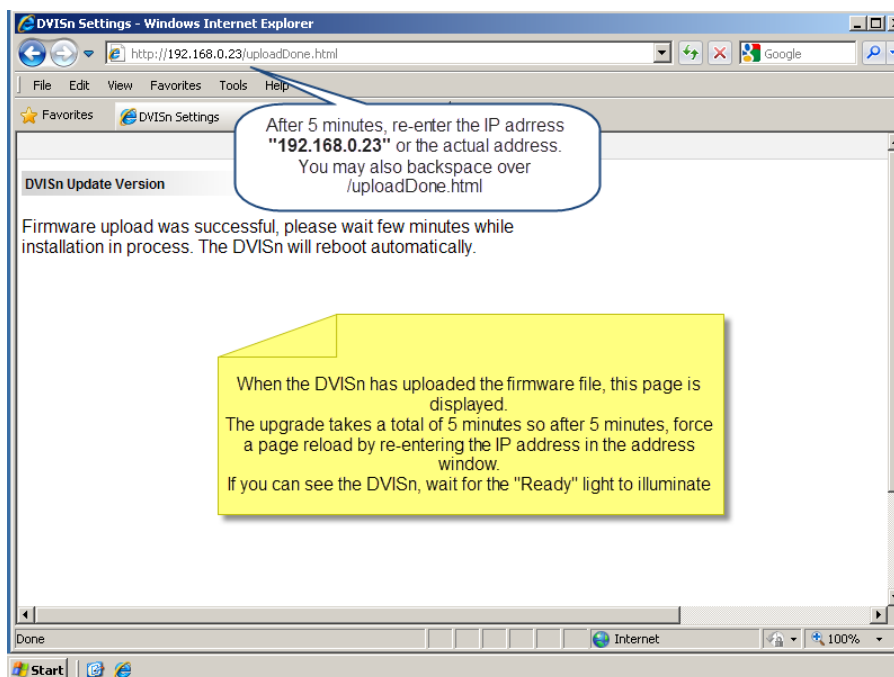
## Step E Save a Settings Backup and Upgrade the Firmware

Once you have the 2 browser pages open and have verified the firmware version is between 1.8 and 1.11, proceed with the firmware upgrade. The upgrade control is at the bottom of the DVISn web page.



## Step F Force a Reload of the DVISn Web Page

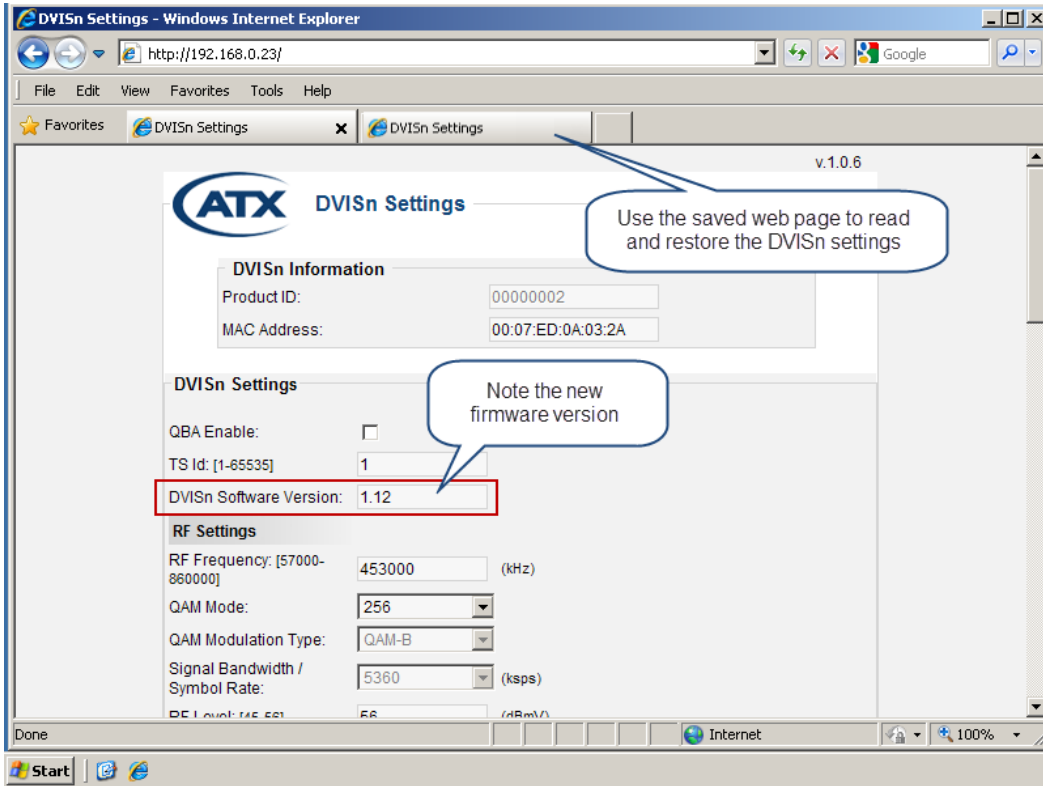
In a few moments the DVISn device will display a notice that the upload is successful; see below. After waiting 5 minutes or when the ready light on the front panel illuminates again, force a reload of the web page by re-entering the DVISn device IP address.



## Step G Verify the New Firmware Version and Restore the Original Settings

When the web page reloads, verify that the installed version matches the version of the applied update file.

We recommended using a second instance of the DVISn web session to temporarily store the original settings for simplifying restoring values. Switch between these two web pages to read and restore the original settings.



This completes the DVISn Device Firmware Upgrade.

## Service & Support

### Contact ATX Networks Digital Video Support

Please contact ATX Digital Video Support for assistance with any ATX digital video products. Please contact ATX Customer Service to obtain a valid RMA number for any ATX products that require service and are in or out-of-warranty before returning a failed module to the factory.

#### Digital Video Products

(DVIS, DigiVu, UCrypt, VersActivePro)

#### TECHNICAL SUPPORT

Tel: (905) 428-6068 – press \*3 then press 1

Toll Free: (800) 565-7488 – press \*3 then press 1 (USA & Canada only)

Email: [digitalvideosupport@atxnetworks.com](mailto:digitalvideosupport@atxnetworks.com)

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Web: [www.atxnetworks.com](http://www.atxnetworks.com)

### Warranty Information

All of ATX Networks' products have a 1-year warranty that covers manufacturer's defects or failures.

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