

## Firmware Update Procedure for Customer

Datavideo usually releases new firmware containing new features or reported bug fixes from time to time. Customers can either download the NVS-40 firmware as they wish or contact their local dealer or reseller for assistance.

This document outlines the firmware upgrade process which should take **approximately 10 minutes to complete**. The existing NVS-40 settings should persist through the **firmware upgrade process, which should not be interrupted once started** as this could result in a non-responsive unit.

### Successful firmware upgrade on NVS-40 requires:

- The latest firmware file, which can be obtained from your local Datavideo dealer or office.
- A computer with web browser on the same IP network as the NVS-40.
- The current NVS-40 IP address and settings.

Please follow following steps for the NVS-40 firmware update.

Step 1. Please download the latest NVS-40 firmware with the file name of “nvs40\_x\_x\_x.gz” from Datavideo official website [www.datavideo.com](http://www.datavideo.com)

Step 2. Please connect the public network to the WAN port of the router via an RJ-45 Ethernet cable.

Step 3. Please connect another RJ-45 Ethernet cable from the LAN port on the rear panel of the NVS-40 to the router.

Step 4. Please connect an RJ-45 Ethernet cable from the LAN port for the router to your PC/Laptop.

Step 5. Please set your PC/laptop in DHCP mode.

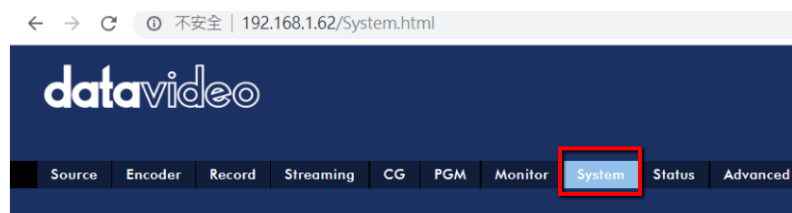
Step 6. Please download Datavideo IP Finder utility software “NVS-2X\_IPFinder” on the Datavideo official website [www.datavideo.com](http://www.datavideo.com) or by scanning the QR code.

Step 7. Please unzip the zip file and Install the IP Finder utility software after downloading.

Step 8. Open the IP Finder utility software and then the connected NVS-40 IP address will be shown automatically. If the IP address does not show automatically, users can click the **Scan** button to find the IP address of all connected NVS-40 devices.

Step 9. After the connected NVS-40 IP address is shown, please enter the IP address into the address bar of the web browser.

Step 10. The NVS-40 Web Control UI will be shown and then press the System option on the menu bar.



Step 11. Please press the Browse button to select the downloaded firmware.



Step 12. Please press the Update button to start your firmware update.

A screenshot of a web-based 'Firmware Update' interface. It features a light gray header with the title 'Firmware Update'. Below the header is a form with a 'File Path' label and a corresponding text input field. To the right of the input field are two buttons: a blue 'Browse' button and a blue 'Update' button. The 'Update' button is highlighted with a red rectangular border.

**Note:** After firmware upgrade, you may need to re-locate the NVS-40 on the network; please refer to the section on **How to find NVS-40 on an IP network** in the **user manual** for further instructions.