

## Firmware Update Procedures

### DAC-9P 4K & DAC-8P 4K

This document provides procedures for updating the DAC-9P 4K 4K HDMI to SDI Converter & DAC-8P 4K 4K SDI to HDMI Converter. **The firmware update procedures for the DAC-9P 4K and DAC-8P 4K are the same and this document will take the DAC-9P 4K as an example.**

### Updating the DAC-9P 4K/DAC-8P 4K Converter Firmware

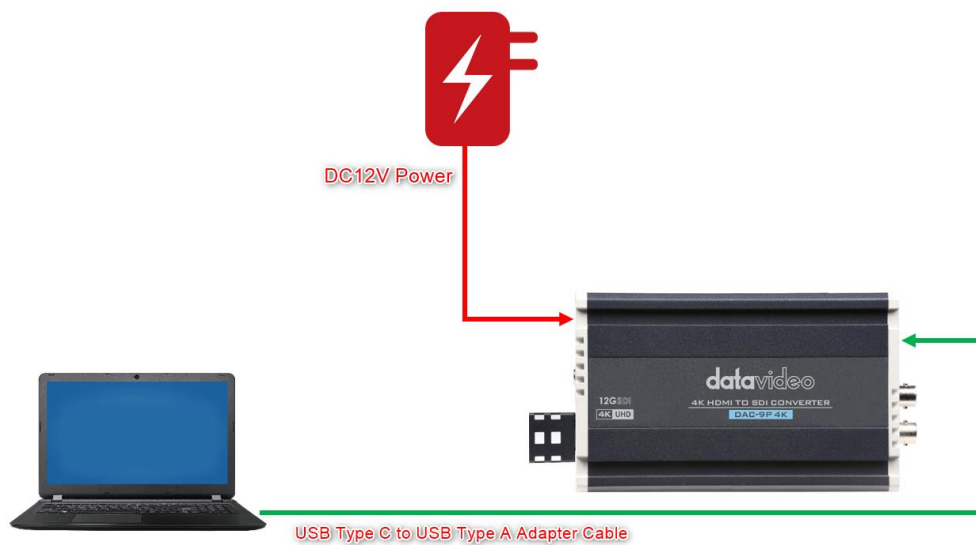
#### What items you should prepare before updating the firmware

- The latest DAC-9P 4K or DAC-8P 4K firmware update zip file x1.  
The latest firmware zip file can be downloaded from the DAC-9P 4K or DAC-8P 4K product page of the Datavideo official website.
  - DAC-9P 4K: <https://www.datavideo.com/product/DAC-9P%204K>.
  - DAC-8P-4K: <https://www.datavideo.com/product/DAC-8P%204K>After the downloaded firmware zip file is unzipped, you can see one firmware file
  - **DAC-9P 4K Converter firmware file** : CV-513ZK-DV\_20221012\_NUC.bin
  - **DAC-8P 4K Converter firmware file** : CV-315KZ-DV-R3\_220314.bin
- DAC-9P 4K or DAC-8P 4K main unit x 1
- USB Type-C to USB Type-A adapter cable x 1
- Firmware update tool x 1
- DC 12V power adapter x 1
- Notebook PC x 1

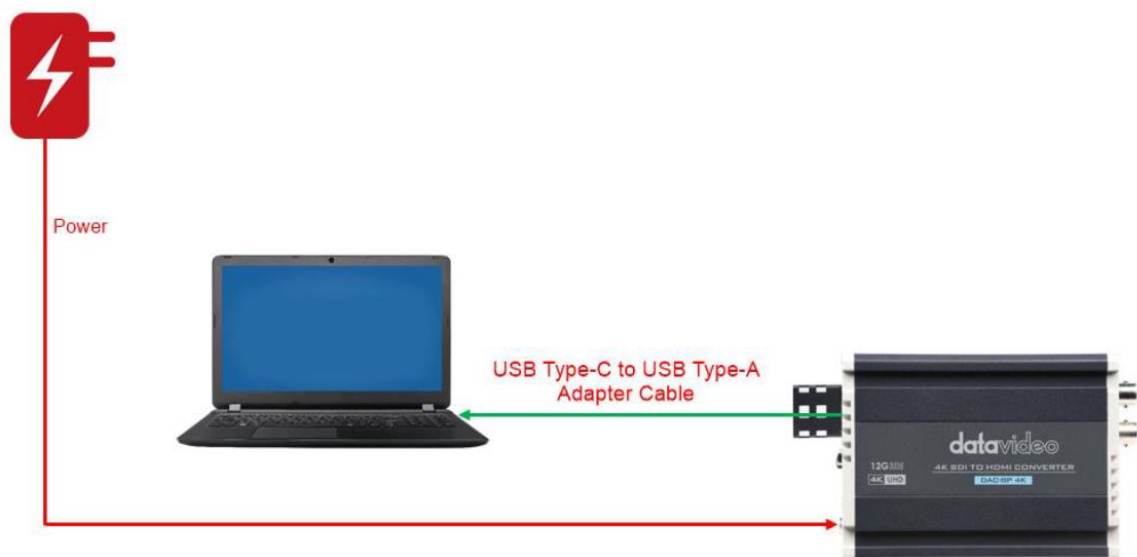
This document describes how to perform firmware update on a **Windows** computer.

## System Connection Diagram

### DAC-9P 4K



### DAC-8P 4K

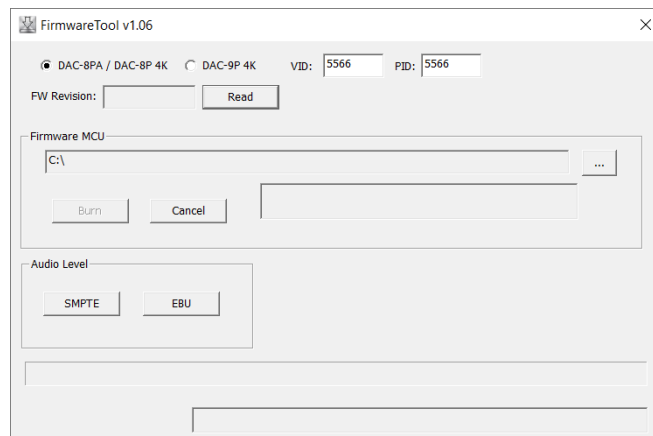


## [Checking the Firmware Version](#)

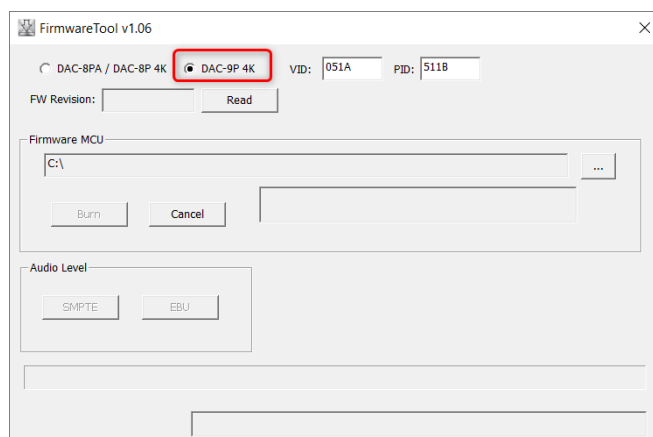
## [Updating the Firmware](#)

### **Checking the Firmware Version**

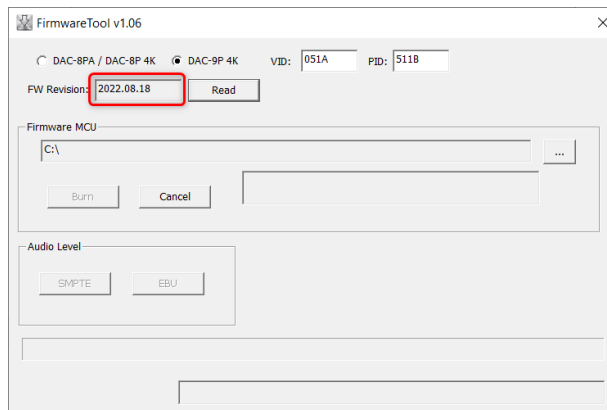
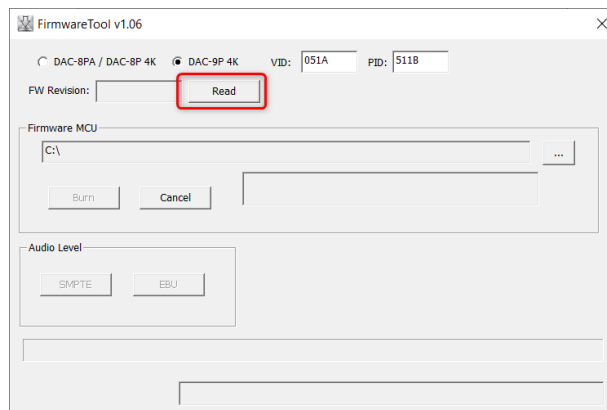
1. Please use a 12V power adapter to connect to the DC IN 12V power interface of the DAC-9P 4K.
2. Please use a USB Type-C to USB Type-A adapter cable to connect from the USB Type-C interface of the DAC-9P 4K to the USB Type A interface of your notebook PC or PC.
3. Please open the downloaded firmware update tool “DAC-TOOL.exe”.



4. Please select the DAC-9P 4K option.

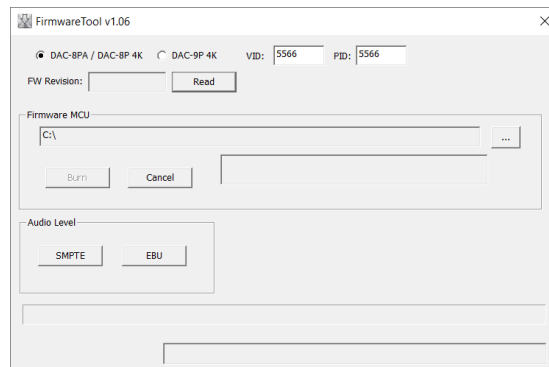


5. Please press the “Read” button next to the “FW Revision” column for reading the current firmware version.

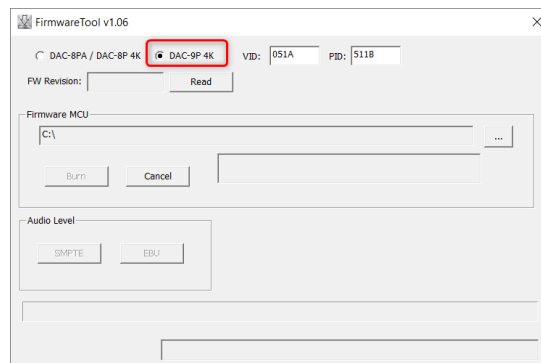


## Updating the Firmware

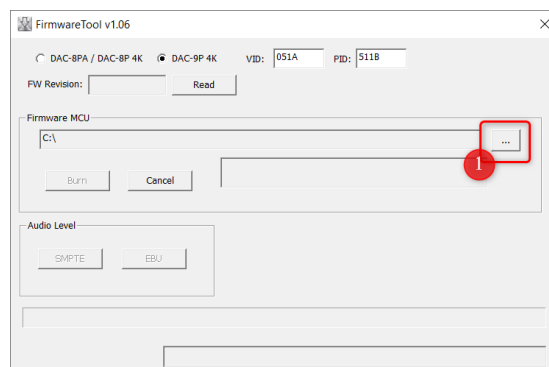
1. Please use a 12V power adapter to connect to the DC IN 12V power interface of the DAC-9P 4K.
2. Please use a USB Type-C to USB Type-A adapter cable to connect from the USB Type-C interface of the DAC-9P 4K to the USB Type-A interface of your notebook PC or PC.
3. Please open the downloaded firmware update tool “DAC-TOOL.exe”.

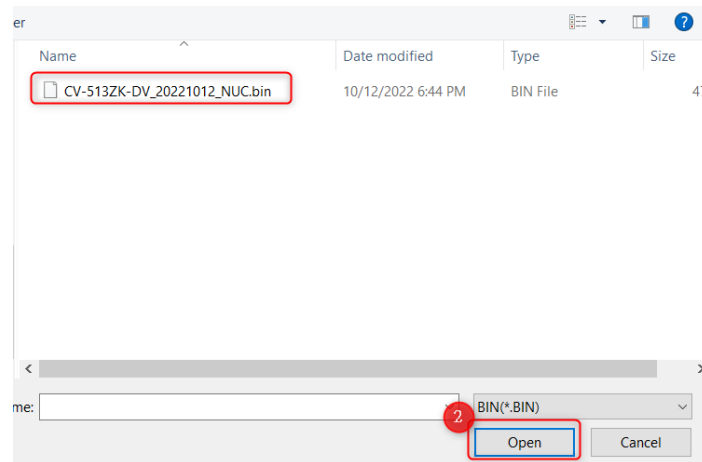


4. Please select the DAC-9P 4K option.

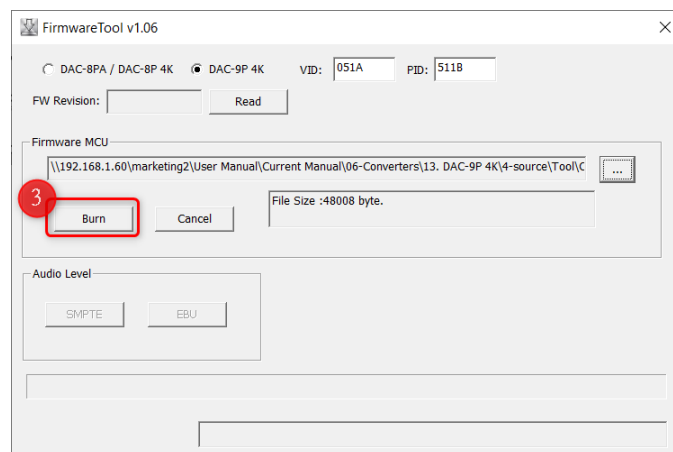


5. Please click the button next to the “Firmware MCU” to select your downloaded firmware file and then press the “Open” button.

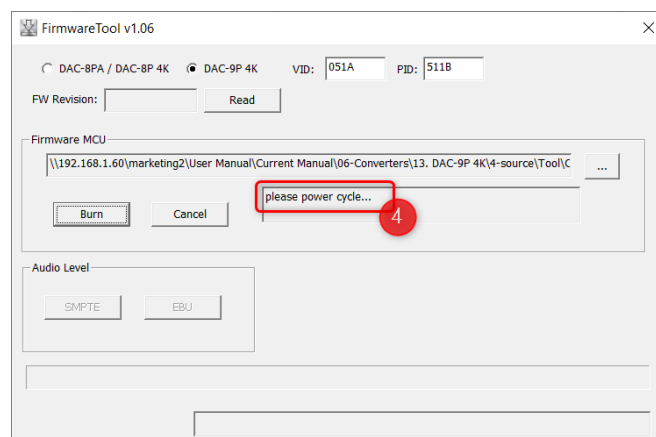




6. You can see that the firmware file is selected, please press the “Burn” button.



7. You will see a reminder to remind you to reboot DAC-9P 4K, please unplug and replug the power for your DAC-9P 4K.



8. After the DAC-9P 4K is power-cycled, the firmware update procedure will be started automatically. After the progress bar reaches 100%, the firmware is updated successfully.

