

# V-Uno Software Manual

REV 0.1

<http://opfxs.com/>

## Install V-Uno Software

Download the appropriate file for your system from the following url:

<http://opfxs.com/software-page/>

Follow the steps to install the software.

## How to use the V-Uno Software

*Nomenclature Info:*

*For parameter it's meant any virtual control of a particular effect. As an example a parameter is Gain, Tone, Volume, Dry, Sub etc.*

*For control it's meant any physical control of the pedal: I, II and III knobs, SW footswitch, EXP/CV jack input, Remote/Gate jack dual input (SWT, SWR). V-Uno has a total of 7 assignable controls.*

## Connect V-Uno

Click on the PORT button, a list of ports available will appear. If V-Uno pedal is connected and you know the port, select it and click Connect.

If you don't know the port name disconnect the USB cable, click Scan, check which ports are currently available, now connect the USB cable and click Scan again, open Port selection and select the new port added to the list.

The port name will remain the same but is not memorized by the application. The port name may change only if the V-Uno drivers are uninstalled.

On Windows the port name is identified by COMx where x is the number of the port.

## Connect

Once port is selected click Connect to start communication between PC and V-Uno

## Disconnect

Click disconnect to stop communication between PC and V-Uno. It can be used before disconnecting the USB cable but it's not strictly necessary.

Only real use are:

- V-Uno doesn't communicate with software, clicking disconnect and connect again will refresh the communication.
- you have 2 or more V-Uno and want to program them at same time. Using disconnect will allow you to disconnect from a V-Uno, select a different port and connect to a different V-Uno.

## Upload an effect

Browse Category and Effect list, select the effect you want to upload to V-Uno and click Upload. The upload time varies with size of effect, from half a second to a couple of seconds.

Once Upload is clicked the Status label will change into Upload Complete if operation is successful.

### **Get FX & Remote CTRLS button**

Upon uploading a new effect click on Get Fx & Remote CTRLS.

This button detects which effect is stored on V-Uno and will load all the parameters available on the right panel in the main window. The position of the parameters is not the real position. Reverse and assignments are not detected either. To get parameters value, reverse and assignments click Request.

### **Request button**

The Request button will return the real position of each parameter, if any parameter is reversed and/or a control has been assigned.

### **Change a Parameter**

Trivial as it sounds, move the fader, click a switch or select the position of a multi switch to change the associated parameter value.

All the parameters are updated in real time as soon as its position is changed.

There are 3 types of parameters available:

Fader: a bar graph horizontal fader

Switch: a 2 state switch button. When you click a switch the name on it will change depending on the type of parameter (most common label is OFF/ON but other labels could be used like SINGLE/DUAL, CHORUS/VIBRATO etc.)

Multi Switch: a multi switch has more position than a Switch and they are labeled by numbers starting from zero. For example a Multi Switch with four positions can go from zero to 3. Think of multi switches as rotary switches.

### **Reverse function**

The reverse function literally reverse the value of a parameter. For example, if you put reverse ON for a gain parameter then you will get minimum gain when fader is up.

The reverse function needs to be assigned before using it. Click the reverse button and then Assign button.

OFF: parameter not reversed

ON: parameter is reversed

### **Assign controls function**

The Assign control function allows to assign a control to any parameter of the effect.

You can assign the same control to different parameters, so you can for example assign control II to both GAIN and TONE parameters.

The pot controls (I, II and III) and EXP/CV can be assigned to Faders and Multi Switches. They can't be assigned to Switches (actually they can but most of the time don't work well).

The switch controls, either internal (SW) or external SWT/SWR can be assigned to either Switches, Faders or Multi Switches.

So you can for example assign the SW footswitch to a TONE control to switch from min to max in a click!

Select the desired control from list buttons on the right.

The controls available are:

I: pot I

II: pot II

III: pot III

EXP: EXP/CV jack

SW: SW footswitch

SWT: Remote jack TIP

SWR: Remote jack RING

NA: means NOT ASSIGNED

Select NA when you want to remove an assignments.

Once desired controls are selected click Assign button.

Once assignments are made you can for example click Get FX... which will reset the parameters on screen (but not on V-Uno) and then click Request to check if everything is right.

### **Save Setting to Pedal**

When clicked you will save parameters position, reverse and assignment status to V-Uno. If you turn off and on again the pedal the settings will be recalled at power on.

### **Save Preset**

This will save a preset on the user PC. Each effect can only have one preset.

### **Load Preset**

Will load the preset saved with button above. Once clicked, the parameters, reverse and assignment status will update on the right panel. The parameters are sent to V-Uno automatically but reverse and assignments need clicking on the Assign button to take effect.

### **Preset available/not available label**

This label indicates if a preset is available for the current effect.

### **Effect Info**

This button will open a window with description of the selected effect in the Effect list.

### **Support**

If connected to the web this button will open a window in the default browser to report a bug , get support or request a custom feature.