



# V-MACHINE TUTORIAL

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*Note: Your computer must have DirectSound drivers installed and must be connected to the Internet to install the VFX Application.*

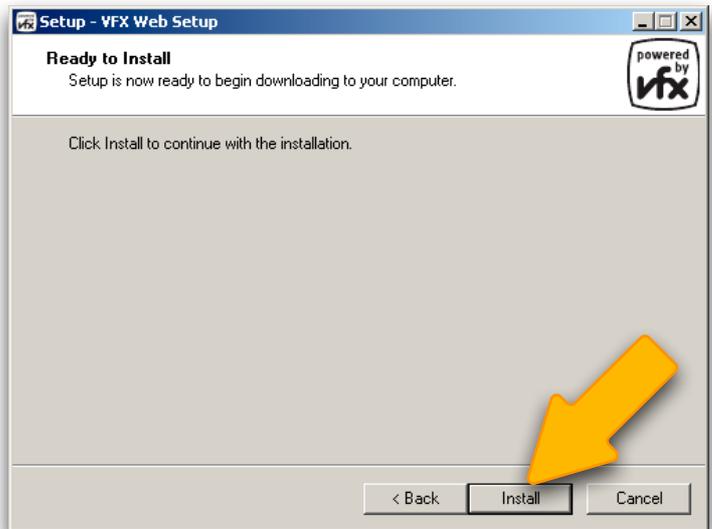
To start the installation process open the Getting Started CD and double-Click "VFXWebSetup.exe"...



On the "Welcome" screen click "Next"...



... then click "Install"...

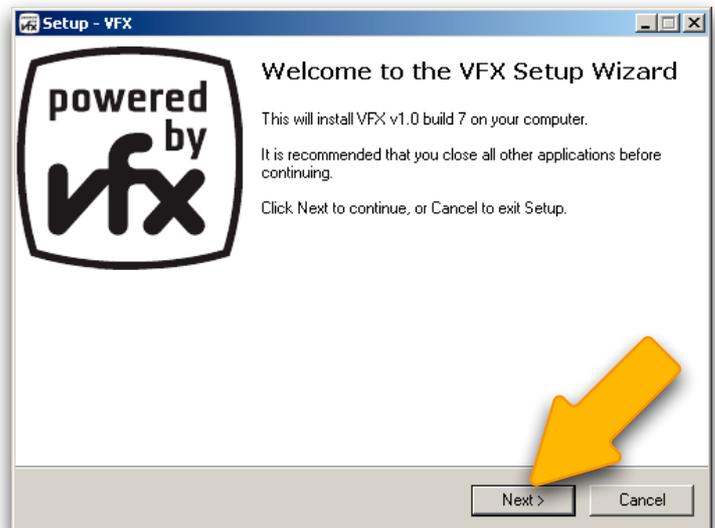


Wait for the "Download" screen to complete...

(this may take a several minutes)

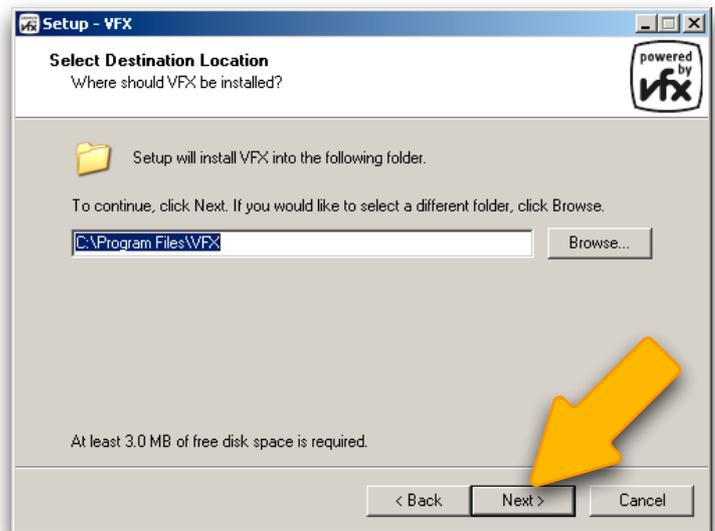


On the "Welcome" screen click "Next"...

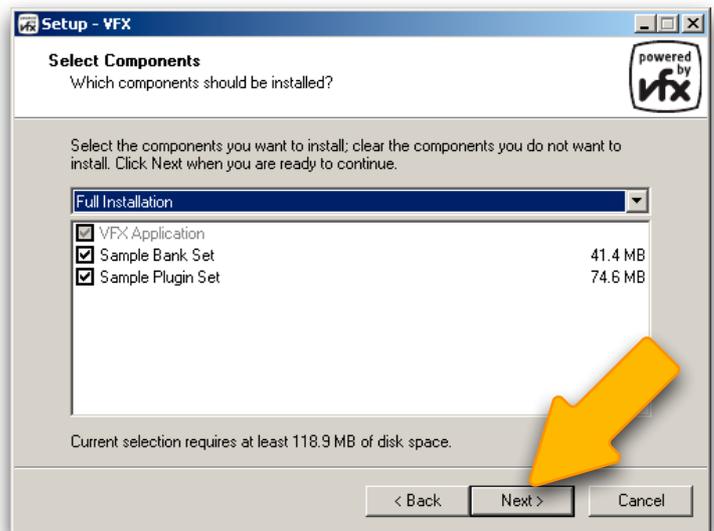


On the "Select Destination Location" screen click "Next"...

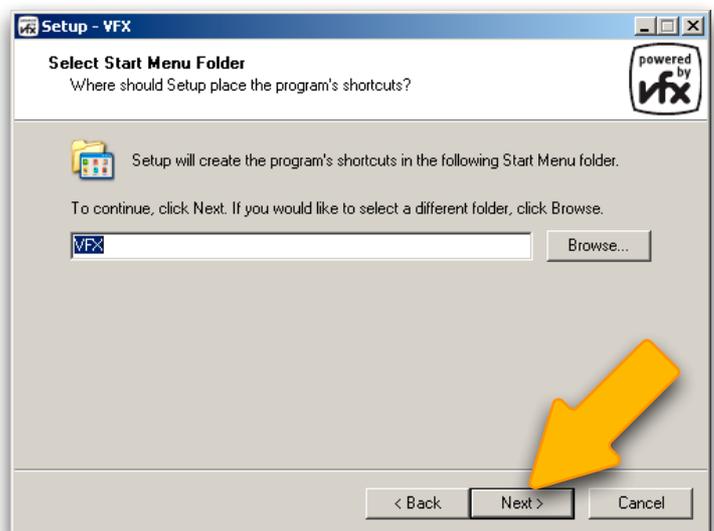
 **Attention Windows Vista users!**  
*You must be logged in as Administrator to install under C:\Program Files\. If you are not Administrator choose a folder under your "C:\Users\[login name]" folder...*



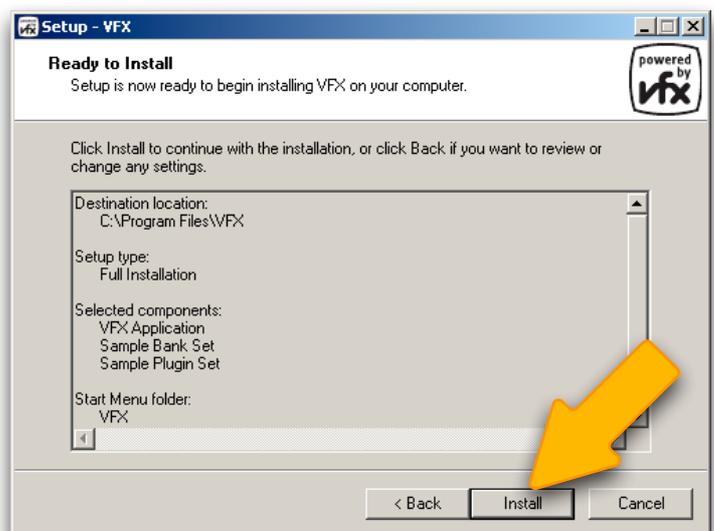
On the "Select Components" screen click "Next"...



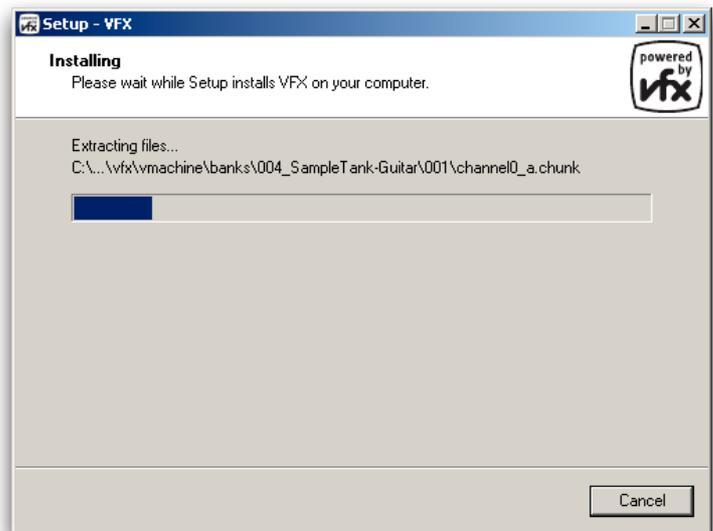
On the "Select Start Menu Folder" screen click "Next"...



On the "Ready to Install" screen click "Install"...



Wait for the "Installing" screen to complete...



... then click "Finish".



*Important: Before launching the VFX Application for the first time you must initialise the V-MACHINE. See instructions on next page...*

Ensure that The VFX Application is not open.



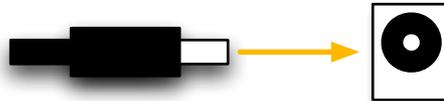
Ensure that all MIDI controllers are disconnected from the PC and the V-MACHINE.



Ensure that the V-MACHINE Power Button is set to "OFF".



Connect the V-MACHINE to the included DC power supply.



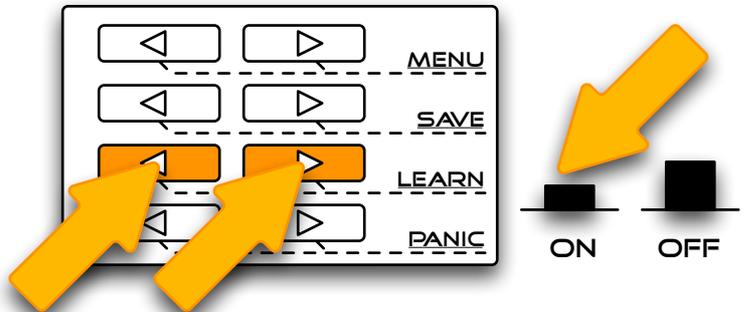
Connect the V-MACHINE to the PC using the included USB cable.



Use two fingers to hold down the "LEARN" button combination...

...then press the Power Button.

(Keep holding the "LEARN" buttons for 5 seconds after the power is switched ON)



After about 15 seconds the V-MACHINE display will indicate that it is ready for update.

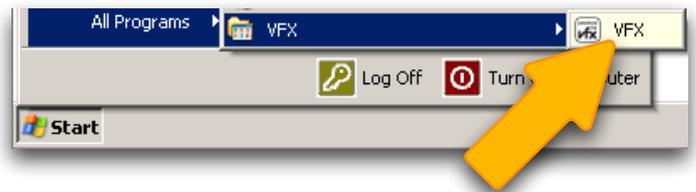


Wait until the PC displays the "Found New Hardware" popup in the system tray...



On the PC: start the VFX Application

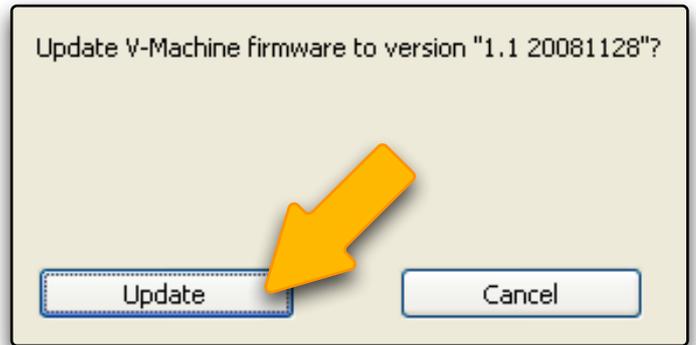
Click: Start -> All Programs -> VFX -> VFX



Wait for the VFX Application to display the "Update V-Machine" screen...

... then click "Update".

((This should take less than 1 minute))



When the update is complete the the VFX Application will ask to be shut down...



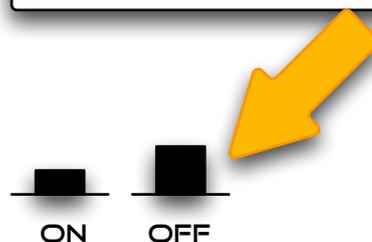
Close the VFX Application.



Wait for the display on the front panel of the V-MACHINE to indicate that it has finished updating...



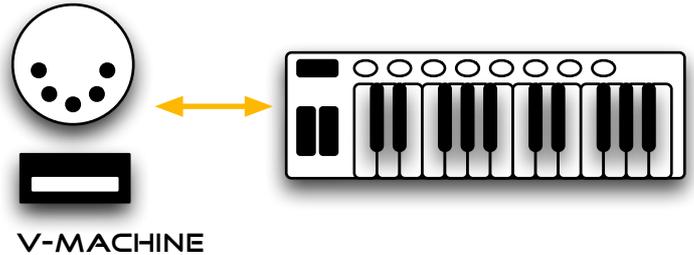
.. then switch the V-MACHINE Power Button off.



Connect headphones or speakers to the **V-MACHINE**.



Connect a MIDI Controller to the **V-MACHINE** using a USB cable or a 5-pin MIDI cable.



Switch the **V-MACHINE** back on.



Wait for the **V-MACHINE** to power up.

(This should take less than 1 minute)

When power-up is complete the **V-MACHINE** displays the default preset.



# V-MACHINE FRONT PANEL OVERVIEW

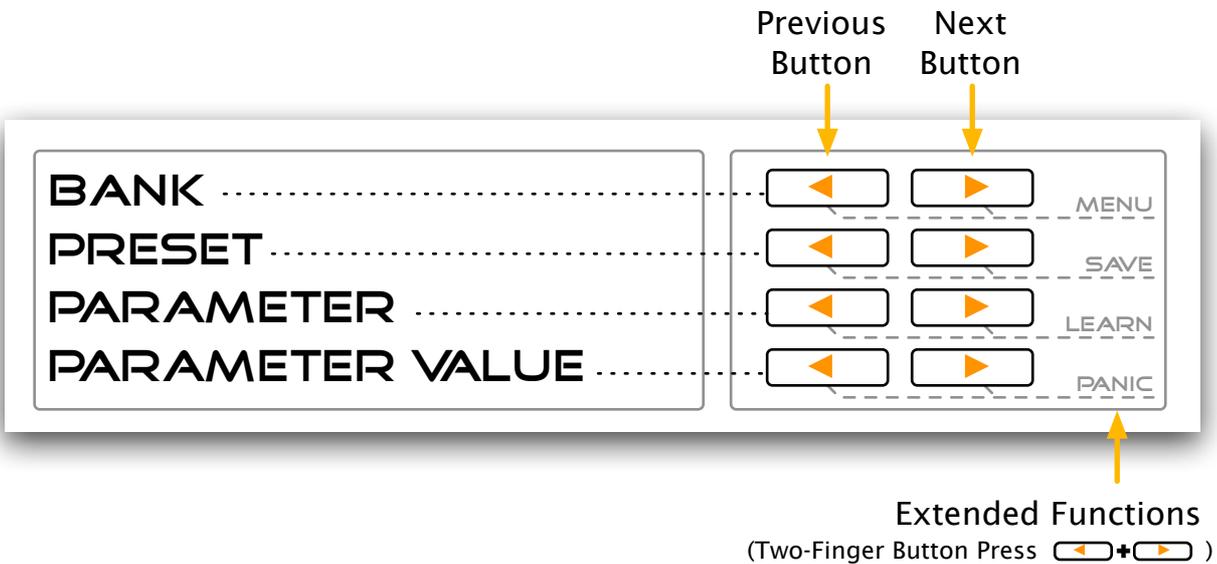
The V-MACHINE is organised into **Banks** and **Presets**.

A **Preset** defines a particular configuration of one or more VST plugins. Each **Preset** has as number of adjustable **Parameters**.

A **Bank** is a collection of **Presets**.

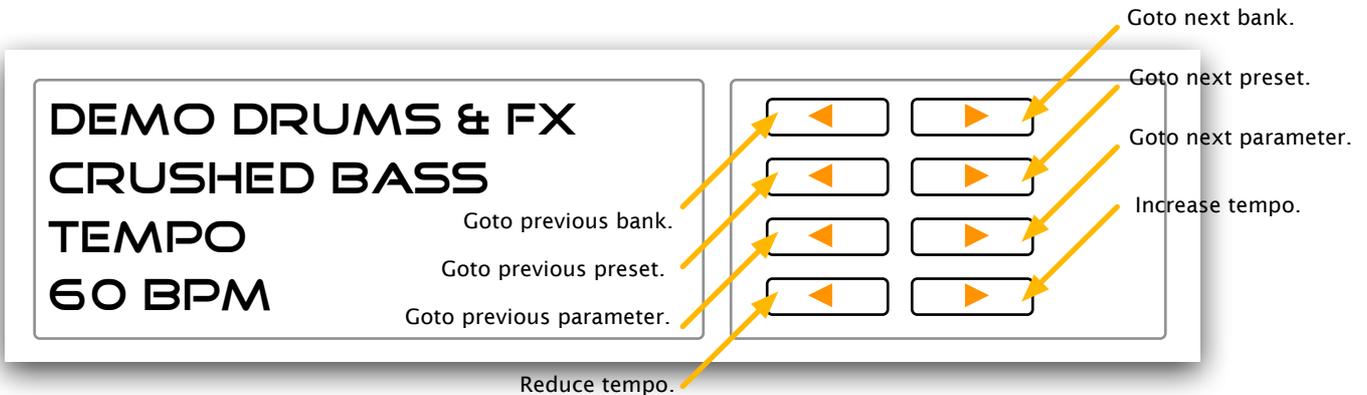
The V-MACHINE front panel displays the selected **Bank**, **Preset** and **Parameter**.

Each displayed item can be adjusted using the adjacent Next / Previous buttons.

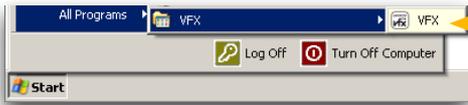


## Typical Front Panel Display

The selected Bank is "Demo Drums & FX".  
 The selected Preset within the "Demo Drums & FX" Bank is "Crushed Bass".  
 The "tempo" Parameter is selected for editing.  
 The "tempo" Parameter is set to "60 BPM".



# VFX APPLICATION OVERVIEW



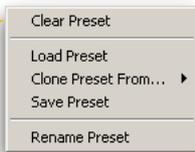
**To Start VFX Application**  
 Click: Start -> All Programs -> VFX -> VFX



**Main Menu**  
 (click )



**Bank Menu**  
 (Click Bank Name)



**Preset Menu**  
 (Click Preset Name)

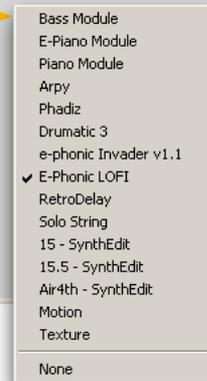


Selected Bank  
 Selected Preset  
 Selected Parameter  
 Value of Selected Parameter

3 Plugin Slots for Selected Mixer Channel

Mixer Pane for Selected Preset

**Plugin Menu**  
 (Click )



Main Mix  
 2 Aux FX Channels  
 4 Mixer Channels

In this tutorial you will:

- Adjust a Preset in the VFX Application, then synchronise with the **V-MACHINE**.
- Import a new VST plugin.
- Create a new Bank.
- Create a new Preset.

Before starting this tutorial, you must complete the following procedures:

- Installing the VFX Application (pages 1-4)
- Starting the **V-MACHINE** for the first time (pages 5-7)

The **V-MACHINE** should be powered on and connected to the PC via the USB cable. The VFX Application should not be open on the PC (if the VFX Application is open, close it before starting the tutorial).

On the PC: start the VFX Application

*Click: Start -> All Programs -> VFX -> VFX*



The VFX Application displays the main screen...



The Selected Bank is "SampleTank-Piano" and the Selected Preset is "Acoustic Grand 2".

The "SampleTank" banks do not work unless the SampleTank CD is installed (not covered in this tutorial).

This tutorial will use the "Arpy Swell" Preset under the "Demo Synths" Bank.

On the next page you will use the Next Bank button to select the "Demo Synths" Bank and then adjust one of the "Arpy Swell" parameters...

Click the Next Bank button repeatedly until you reach the "Demo Synths" Bank...



Select the "Mixer Master Pan" parameter by clicking the Previous Parameter button twice...



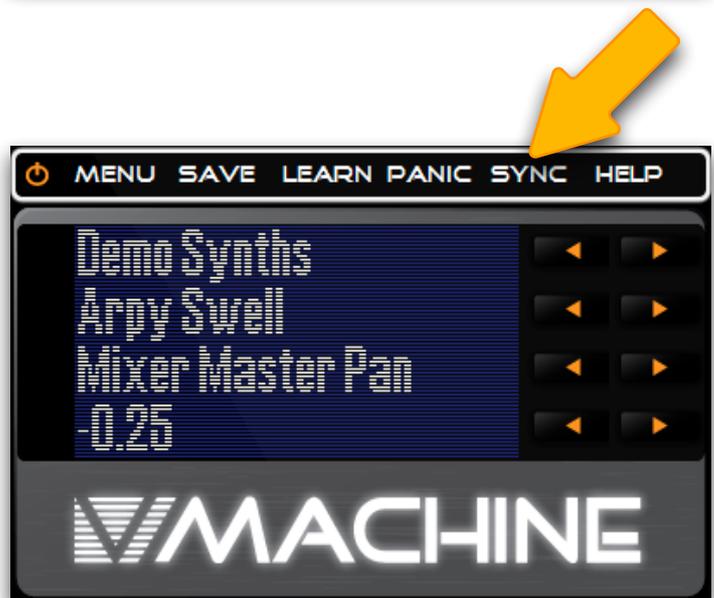
Adjust the "Mixer Master Pan" parameter to "-0.25" by clicking the Parameter Value Down button 4 times...



Click the "SAVE" button to save the "Arpy Swell" Preset with the adjusted pan setting...



... then click the "SYNC" button to send the change to the V-MACHINE...



By default only the Selected Preset will be synchronised.

Click the button adjacent to "Confirm" to begin synchronisation...



The V-MACHINE front panel display will indicate that synchronisation is underway...

(This should take less than 1 minute)

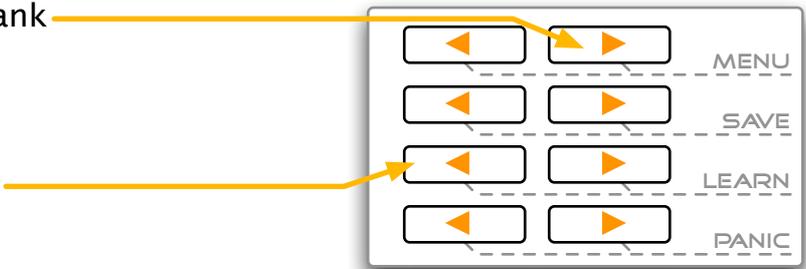


When synchronisation is complete the V-MACHINE displays reverts to the default preset.



On the V-MACHINE, use the Next Bank button to navigate to the "Demo Synths" bank...

... then use the Previous Parameter button to select the "Mixer Master Pan" parameter.



Note that "Mixer Master Pan" value (-0.25) set on the PC has been synchronised to the V-MACHINE.



On the VFX Application, click the button next to "Return".

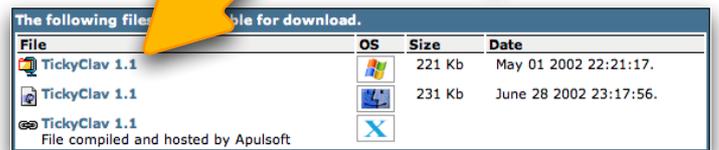


Next you will install a new plugin.  
 You will have to download the "TickyClav" plugin from the Big Tick website.  
 Go to <http://bigtick.pastnotecut.org/tickyClav>

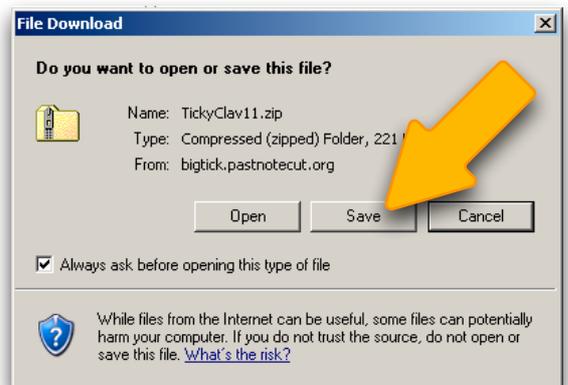
... click the "Download it" link...



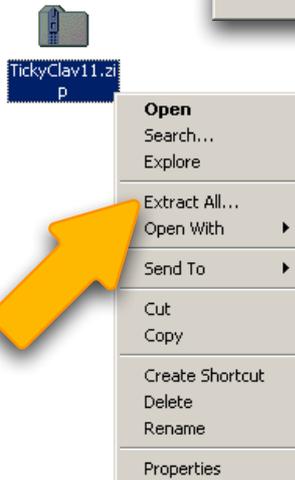
... then download the Windows OS version of TickyClav 1.1.



Save the downloaded file to the desktop...



... then right-click the file and choose "Extract All..."



Extract the TickyClav11.zip file on the Desktop.

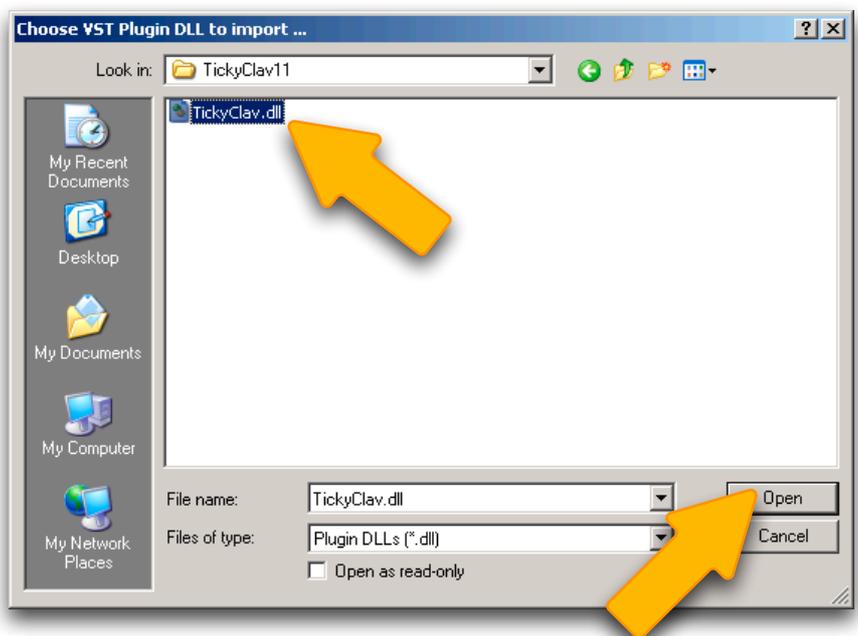
Click  to display the Main Menu, then select "Import VST Instrument or Effect..."



The VFX Application displays the "Choose VST Plugin..." window.

Navigate to the TickyClav11 directory on the Desktop and select TickyClav.dll...

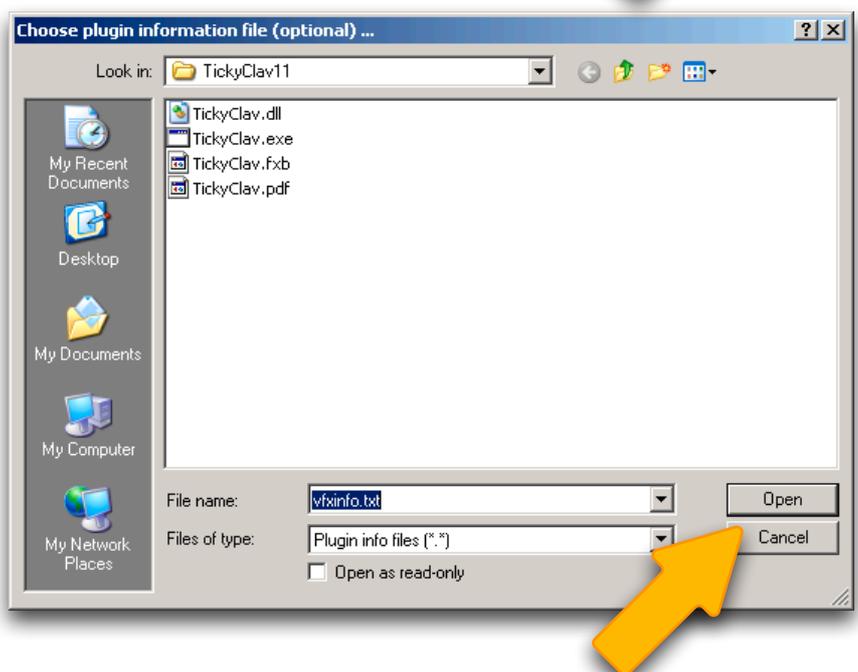
... then click "Open".



The VFX Application displays the "Choose plugin information file..." window.

TickyClav does not require a plugin information file.

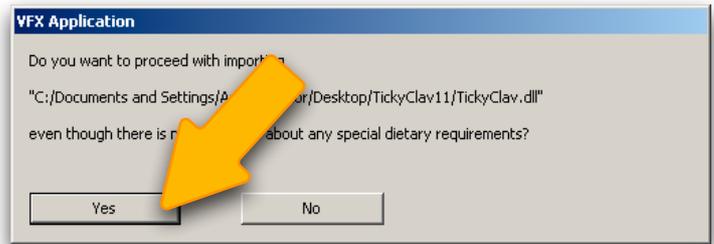
Click "Cancel".



Click "Yes" to complete the installation.

 *Attention Windows Vista users!*

*On Windows Vista you must close the VFX Application and re-open it after installing a new plugin for the first time.*



Click the selected bank ("Demo Synths") to display the Bank Menu.

Click "Create New Bank"...



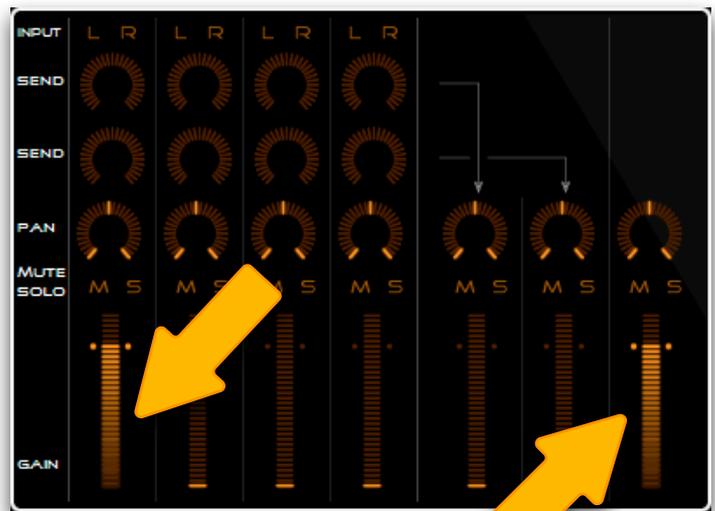
The VFX Application displays the newly created Bank ("Bank 15").

Click ▼ in Plugin Slot A to display the Plugin Menu...

... then select TickyKlav.



In the Mixer Pane adjust Channel 1 Gain and Main Channel Gain as shown...



Click the "SAVE" button to save the new Preset...

... then click "SYNC"...



Click the button adjacent to "Confirm" to begin synchronisation...



The V-MACHINE front panel display will indicate that synchronisation is underway...

(This should take less than 1 minute)

SYNCHRONISING...

When synchronisation is complete the V-MACHINE display reverts to the default preset.

SAMPLETANK-PIANO  
ACOUSTIC GRAND 2  
STK:PATCH  
O: PATCH 0

On the V-MACHINE, use the Next Bank button to navigate to the new "Bank 15" bank...

The new "Preset 0" containing TickyClav has been synchronised to the V-MACHINE...

BANK 15  
PRESET 0  
CL@V:PATCH  
O: TICKY CLAV

On the VFX Application, click the button next to "Return".

