



G•MAJOR/2 GUITAR PROCESSOR

HARDWARE VIRTUALIZING EDITOR/LIBRARIAN & VST/AU PLUG-IN

QUICK-START PDF

Introduction

Welcome to the Vyzor G-Major/2 Quick-Start Guide. Please remember to check back at the TC Electronic website (www.tcelectronic.com) for updates to the program and to this document.

What are the minimum requirements for the program?

- PC** Windows XP, Vista and Win7. The program can also be adapted to run on Windows 2000 (see Appendix 1 at the end of this document) but this is not an officially supported platform and any modifications to their Windows 2000 installation are exclusively the user's responsibility. P4 equivalent Processor and up, 32-bit color graphics and 1024x768 or larger display.
- MAC** OSX 10.4, 10.5 and Up, Power PC G4, G5 and all Intel Processors. 1024x768 or larger display.

How do I install and configure the program?

First you should run the installer program: This will install the Vyzor G-Major/2 editor software, and will also place a copy of the G-Major/2 1.02 R228 firmware updater program on your computer.

This release of Vyzor G-Major/2 is designed to work with G-Major/2 firmware version 1.02 R228: Your G-Major/2's current firmware version is briefly displayed every time you power it up, so please make sure this displayed value equals 1.02 R228 (or higher).



What if my G-Major/2 displays a number less than 1.02 R228 on power up?

If your G-Major/2 has a lower firmware version than 1.02 R228, now is the time to run the included firmware upgrade program. Please proceed to **Running the G-Major/2 Firmware Updater** on the next page of this guide.

If your G-Major/2 firmware version is less than **1.02 R228**, the editor will not be 100% compatible with your G-Major/2. In other words...



You must upgrade your G-Major/2 firmware to Version 1.02 R228 if you wish to use this editor software!

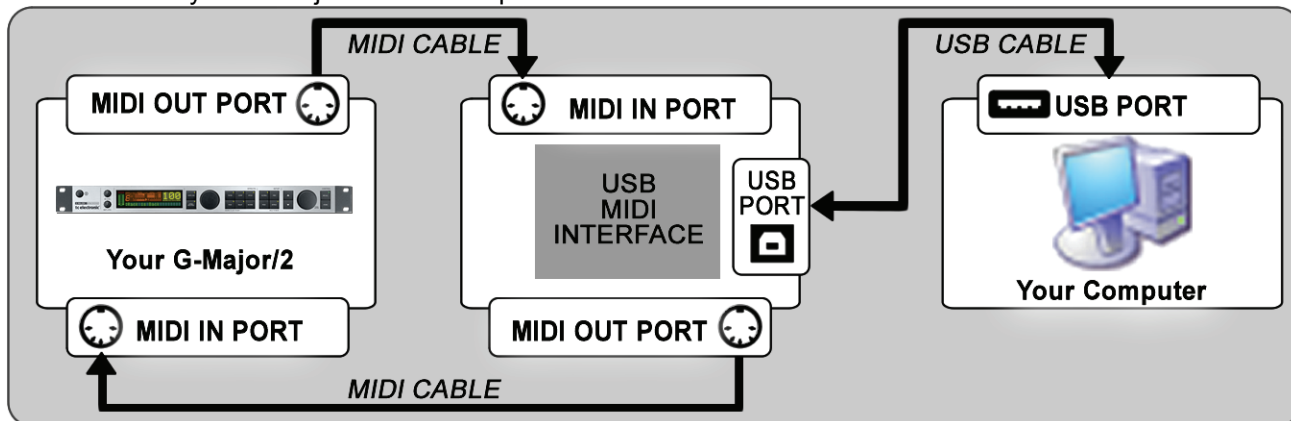
What if my G-Major/2 displays a number greater than 1.02 R228 on power up?

If your G-Major/2 has a higher firmware version than 1.02 R228, the Vyzor G-Major/2 software (and this guide) could **possibly** be what needs updating.

Please visit www.tcelectronic.com to check for a newer version of the Vyzor G-Major/2 editor software that is designed to work with your G-Major/2's more recent firmware. If no new version of the editor has been posted, then it's a safe bet that **this** version of the editor will work fine with your higher level of G-Major/2 firmware.

Running the G-Major/2 Firmware Updater

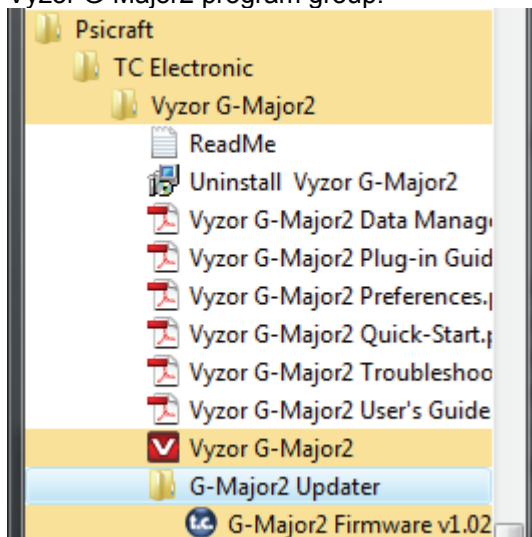
First you must connect your G-Major/2 to the computer as follows:



Next, power up your G-Major/2 and connect your USB MIDI interface. Once your computer has detected the interface and installed its USB driver you can run the Firmware Updater program.

The Windows XP, Vista & Windows 7 Updater Program

On Windows computers, a shortcut to the G-Major2 Firmware Updater program will be installed to a folder within the Vyzor G-Major2 program group:



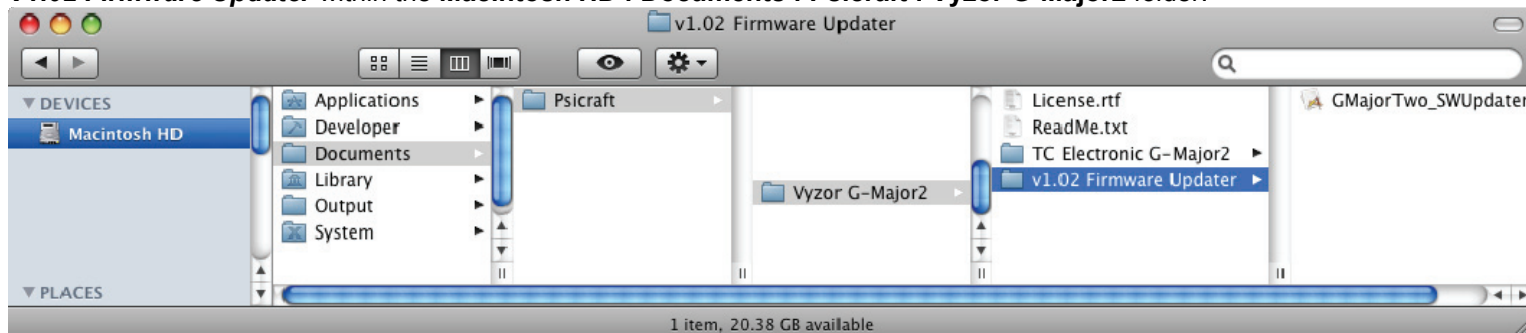
Note that this firmware update program will only update your G-Major/2 to version 1.02 R228.

If a higher (newer) version of the G-Major firmware is available from the TC Electronic website, you should download and use this installer instead, along with any possible update to the Vyzor G-Major/2 editor software you may find there.

Select the **G-Major2 Firmware v1.02 R228 Updater** shortcut from the Start Menu to launch the v1.02 R228 updater program.

The Mac OS X Tiger, Leopard & Snow Leopard Updater Program

On Mac computers, a shortcut to the G-Major/2 v1.02 R228 Firmware Updater program will be installed to a folder called **V1.02 Firmware Updater** within the **Macintosh HD : Documents : Psicraft : Vyzor G-Major2** folder:

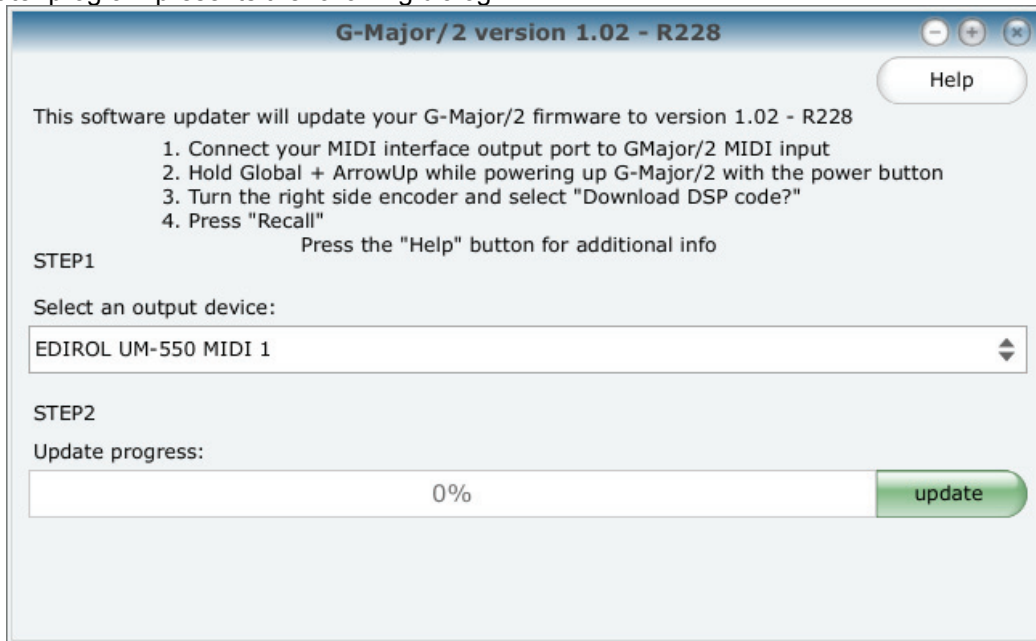


Double click this icon to launch the program.

NOTE: This instruction assumes your system drive is named 'Macintosh HD'. Substitute your system drive name if it is different.

The Firmware Updater Dialog

The firmware updater program presents the following dialog:

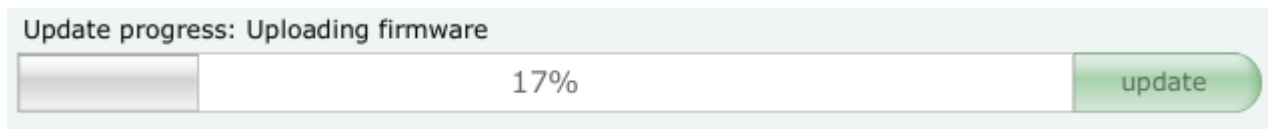


Follow the numbered instructions shown in this dialog: When you turn on your G-Major/2 while holding down the Global & ArrowUp buttons, it will reboot into a special mode (a program called **AVR 3.00**) that offers several options used to configure and test each G-Major/2 before it leaves the factory. Rotating the right encoder knob on the G-Major/2 front panel three clicks clockwise will select the mode you want, namely "**Download DSP code**". Once you press the RECALL button, your G-Major/2 will be ready and waiting for the new firmware code to be transmitted by the updater program.

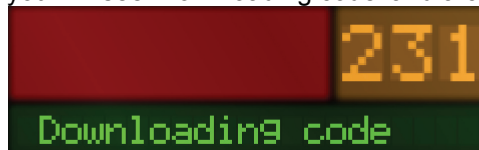
STEP 1 of the procedure instructs you to select the output device: The selection control will show a list of all the MIDI ports connected to your computer, so it is important that you choose the correct one that is connected to your G-Major/2. In our example above, this interface was an Edirol UM-550 – Your system will almost certainly be using a different MIDI interface.

Once you have made the MIDI port selection, click on the 'update' button under (**STEP2**) to begin the process.

In the software, the update progress bar will begin filling up...



...While on the G-Major/2 front panel LCD you will see 'Downloading code' and a constantly increasing number displayed:

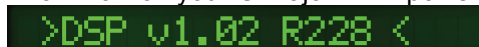


Once the **Update progress** bar is between 95% and 100%, your G-Major/2 will go into 'flash programming' mode: DO NOT Unplug the power or disturb the unit during this time, or you could render your G-Major/2 inoperable and requiring service arranged by your local TC Electronic dealer.

Once the flash memory on G-Major/2 has been completely reprogrammed, G-Major/2 will return to the **AVR 3.00** display:



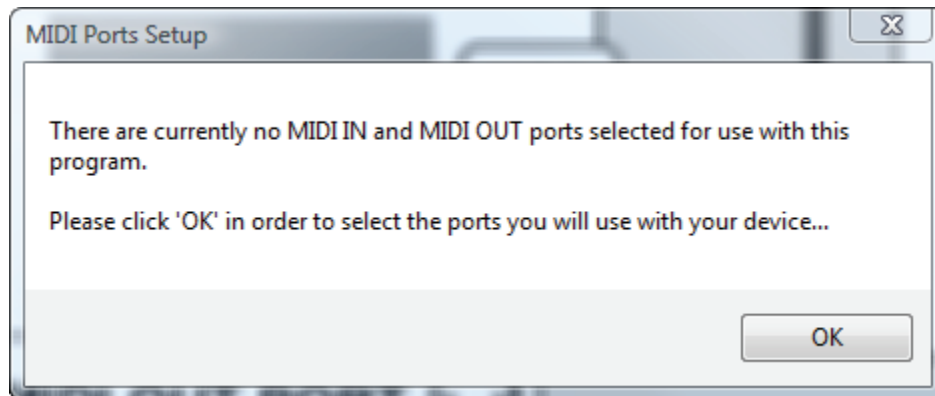
Now turn your G-Major/2 off and on again. From now on your G-Major/2 will power up displaying:



Congratulations: You are now upgraded, so let's get editing!

Running Vyzor G-Major/2

When you first launch Vyzor G-Major/2, the program is set up to automatically detect G-Major/2, configure itself to use G-Major/2's MIDI ports, and then to transfer all of your G-Major/2's sound data (i.e. the User Banks and Global settings) into the editor. As a result, the program may take longer than you expect to open up the first time: You can always reconfigure the program preferences not to do these things on launch later on, but for now please follow along.

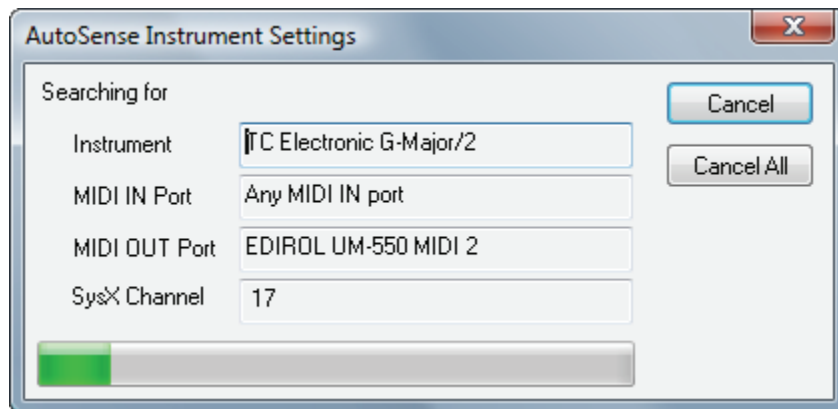


THE MIDI PORTS SETUP DIALOG (WINDOWS VISTA)

The first time you launch Vyzor G-Major/2, the MIDI Ports Setup Dialog (shown above) will appear. Don't worry – This is only the program letting you know that it needs to go looking for MIDI ports to use since there are no MIDI port selections saved. Click **OK** to proceed.

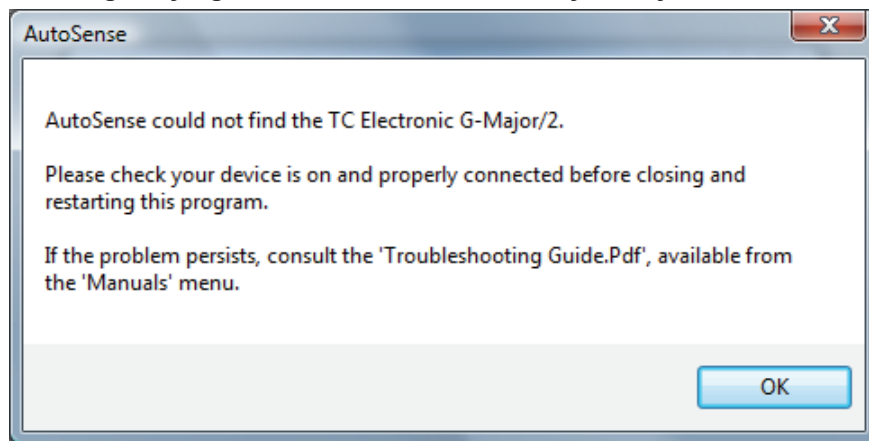
Auto-sensing, auto-sensing, 1, 2, 3...

By default, Vyzor G-Major/2 will open every MIDI In and MIDI Out port on your computer and conduct a thorough search for your G-Major/2:



When your G-Major/2 has been found, Vyzor will set the MIDI IN and MIDI OUT ports it needs in order to communicate with your G-Major/2 automatically.

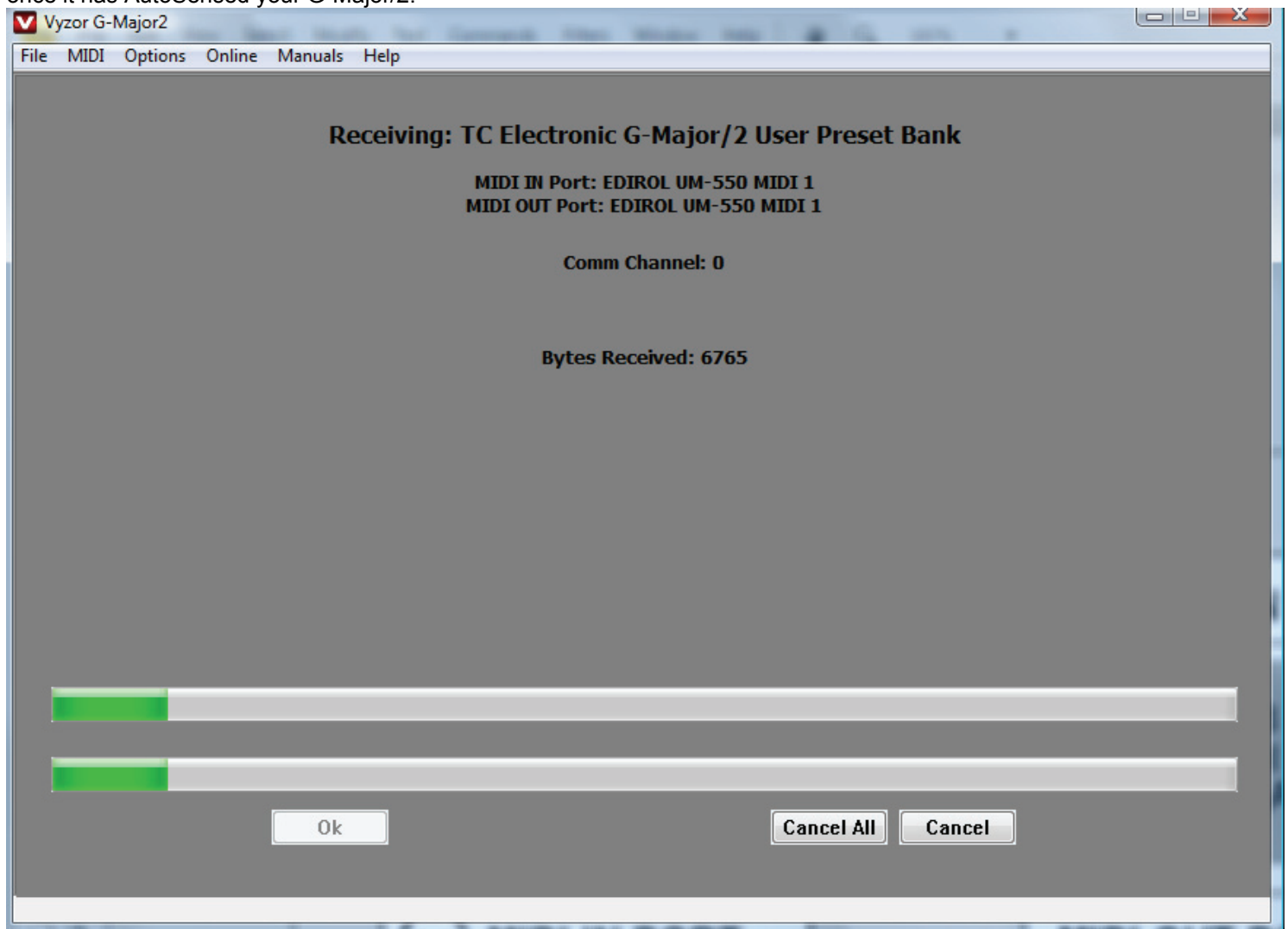
But what if I got an error message saying AutoSense couldn't find my G-Major/2?



If the editor software was unable to find your G-Major/2 on launch, this indicates a communication problem between the software and the G-Major/2. Please check out the **Vyzor G-Major/2 Troubleshooting Guide PDF** file, which can be opened from the editor application's **Manuals** menu.

The Automatic 'GET' Procedure

By default, Vyzor G-Major/2 will automatically GET (upload) your G-Major/2's user bank, global settings and current preset once it has AutoSensed your G-Major/2:



Even if your G-Major/2 User Bank is completely empty, the transfer screen will still need some time to complete: You should only press the 'Cancel All' button if the top progress bar stops filling up and the transfer hangs up for more than 10 seconds. If this happens, consult the **Vyzor G-Major/2 Troubleshooting PDF** file, available for instant reading from the editor's **Manuals** menu.

IMPORTANT

To back up all the user presets you just loaded from G-Major/2 to your computer's hard disk, choose 'FILE->Save Set' from the application's menu and choose a suitable name for the new set (.SQS) file, such as 'My First Backup'.

If you want to continue experimenting without accidentally overwriting this data, choose 'FILE->Save Set' again and save the file under a different name like 'experiments'. This will ensure that any changes you might save on exiting the program will not be applied to your first backup.

The 'Preset: All' Mode

Once the program has completed the data transfer of all your G-Major's user presets and global settings, it will render the editor GUI (Graphical User Interface):

The screenshot shows the tc electronic G-MAJOR/2 GUITAR PROCESSOR editor GUI. At the top, the 'tc electronic' logo is on the left, and '1 TriChorus + Delay' is selected in a dropdown menu. To the right are 'Store' and 'Sync' buttons, and 'G-MAJOR/2 GUITAR PROCESSOR' is displayed in a box. Below this is a row of mode selectors: 'Bank', 'All' (highlighted in blue), 'Filter', 'Dyn|EQ', 'Pitch', 'Mod', 'Delay', 'Reverb', 'Modifier', and 'Global'. The main area is titled 'Preset : All' and contains several control panels. On the left, there are buttons for FILTER, COMP, PITCH, MOD, DELAY, REVERB, GATE, and EQ. To the right, there's a 'Preset Output Level' meter showing -6 dB and a 'TEMPO' section with 'Milliseconds: 999 ms', 'BPM: 60.06 BPM', and a 'Tap Button: TAP TEMPO' button. Below these are sections for GATE, EQ, and ROUTING. The bottom half of the screen is a large grid of controls for various effects, each with a status indicator (ON/OFF) and a dropdown menu. The 'All' mode is active, showing parameters for Filter, Compressor, Pitch, Modulation, Delay, and Reverb.

The first time you open the Vyzor G-Major/2 editor, you'll see that the **All** mode selector is activated. This mode applies to the currently loaded preset, and as you can see it shows **all** of the current preset parameters in a very compact and organized manner.

With the exception of the TEMPO and LOCK controls (which edit global parameters), all of the available controls shown in the **All** mode edit the preset parameters that define the sound that you are currently hearing from G-Major/2. All edits that you make here will be instantly updated within G-Major/2, allowing you to hear the changes as you make them.



The Vyzor G-Major/2 editor is very protective of the user presets stored in your G-Major/2's onboard User Bank: Although you will hear changes in real-time whenever you work with the editor, Vyzor will **never** overwrite a User Bank Preset on your G-Major/2 without warning you first with a chance to cancel the operation.

The Preset Detail Modes

As efficient as the **All** mode is, it does present a lot of choices packed into a tight space. For those who prefer a visual editor with greater focus, Vyzor G-Major/2 offers a visually friendly Preset Detail mode for each of the effects on board your G-Major/2:

Filter

FILTER ON

Type

- Wah Wah
- TouchWah
- Auto Wah
- Resonance
- TouchRes
- Tremolo
- Panner

Type

Hard Soft

Speed 0.05 Hz 230 mHz 1 Hz 4.60 Hz 19.95 Hz 6.13 Hz

Depth 0% 25% 50% 75% 100% 60 %

Tempo Ignore | 1 | 1/2 | 1/4 | 1/8 | 1/16 | 1/32 | dotted | triplet Ignored ▾

PulseWidth 0% 25% 50% 75% 100% 50 %

High Cut 19.95 Hz 112.2 Hz 631 Hz 3.55 kHz Off 15.8 kHz

Out Level -100 dB -75 dB -50 dB -25 dB 0 dB 0 dB

Dyn|EQ

COMPRESSOR ON

Threshold -40 dB -30 dB -20 dB -10 dB 0 dB -29 dB

Ratio Off 1.60:1 3.2:1 16:1 Inf:1 8.0:1

Attack 1.0 ms 3.0 ms 10 ms 30 ms 70 ms 30 ms

Release 50 ms 140 ms 300 ms 700 ms 2.0 s 100 ms

Gain -6 dB -3 dB 0 dB +3 dB +6 dB 0 dB

GATE ON

Mode Hard Soft

Threshold Off -45 dB -30 dB -15 dB 0 dB Off

Max Damping 0 dB 23 dB 45 dB 68 dB 90 dB +28 dB

Release 3 dB/s 53 dB/s 102 dB/s 152 dB/s 200 dB/s 74 dB/sec

EQUALIZER ON

Equalizer Band 1

Freq. 40.97 Hz 1.00 kHz Off Gain

Width 0.2 Oct. 1.00 Oct. 4 Oct. Gain

Equalizer Band 2

Freq. 40.97 Hz 1.00 kHz Off Gain

Width 0.2 Oct. 1.00 Oct. 4 Oct. Gain

Equalizer Band 3

Freq. 40.97 Hz 1.00 kHz Off Gain

Width 0.2 Oct. 1.00 Oct. 4 Oct. Gain

Dyn|EQ is a shared detail mode that covers the Compressor, Gate and EQ sections of your G-Major/2.

Pitch

PITCH

ON

Type

- Detune
- Whammy
- Octaver
- Shifter
- Diatonic

Voice 1

Shift -768 cents

Pan 50 Left

Delay 20 ms

Feedback* 0 %

Level 0 dB

Voice 2

Shift 912 cents

Pan 50 Right

Delay 10 ms

Feedback* 0 %

Level 0 dB

Mix 25 %

Out Level 0 dB

*Feedback 1 plus Feedback 2 cannot be greater than 100 percent!

Mod

MODULATION

ON

Type

- Classic Chorus
- Advanced Chorus
- Classic Flanger
- Advanced Flanger
- TriChorus Normal
- TriChorus Asymm.
- ThruZeroFlanger-
- ThruZeroFlanger+
- Vibrato
- Vintage Phaser
- Smooth Phaser
- Vintage UniVibe
- Modern UniVibe

Bypass Mode

- Direct
- Delayed

Phase Reverse

- Off
- On

Speed 1

Select

Speed 0.251 Hz

Tempo Ignored

Speed 2

Select

Speed 4.10 Hz

Tempo 1/16

Depth 90 %

Attack 0.05 s

Release 0.05 s

Mix 50 %

Out Level 0 dB

Delay

DELAY ON

Type

- Ping Pong
- Dynamic
- Dual**
- Reverse

Voice 1

Delay Time: 0 ms, 450 ms, 900 ms, 1350 ms, 1800 ms. Value: 749 ms

Tempo: Ignore, 1, 1/2, 1/4, 1/8, 1/16, 1/32, dotted, triplet. Value: 1/8

Feedback: 0%, 25%, 50%, 75%, 100%. Value: 30 %

Pan: 50L, 25L, Center, 25R, 50R. Value: 0 Center

Voice 2

Delay Time: 0 ms, 450 ms, 900 ms, 1350 ms, 1800 ms. Value: 374 ms

Tempo: Ignore, 1, 1/2, 1/4, 1/8, 1/16, 1/32, dotted, triplet. Value: 1/16

Feedback: 0%, 25%, 50%, 75%, 100%. Value: 37 %

Pan: 50L, 25L, Center, 25R, 50R. Value: 0 Center

Feedback High Cut: 19.95 Hz, 3.55 kHz, 6.31 kHz, 11.2 kHz, Off. Value: 6.31 kHz

Feedback Low Cut: Off, 63.10 Hz, 199.5 Hz, 631.00 Hz, 2.00 kHz. Value: 199.50 Hz

Mix: 0%, 25%, 50%, 75%, 100%. Value: 16 %

Out Level: -100 dB, -75 dB, -50 dB, -25 dB, 0 dB. Value: 0 dB

Reverb

REVERB ON

Type

- Spring
- Hall**
- Room
- Plate

High Color

- Wool
- Warm
- Real
- Clear**
- Bright
- Crisp
- Glass

High Factor: -25, -13, 0, +13, +25. Value: 0

Shape

- Round**
- Curved
- Square

Size

- Box
- Tiny
- Small
- Medium
- Large**
- Xtra Large
- Grand
- Huge

Low Color

- Thick
- Round
- Real
- Light
- Tight**
- Thin
- NoBass

Low Factor: -25, -13, 0, +13, +25. Value: +9

Decay: 0.1 s, 5.0 s, 10.0 s, 15.0 s, 20.0 s. Value: 2.5 s

PreDelay: 0 ms, 25 ms, 50 ms, 75 ms, 100 ms. Value: 27 ms

Room Level: -100 dB, -75 dB, -50 dB, -25 dB, 0 dB. Value: 0 dB

Reverb Level: -100 dB, -75 dB, -50 dB, -25 dB, 0 dB. Value: -4 dB

Diffusion: -25, -13, 0, +13, +25. Value: 0

Mix: 0%, 25%, 50%, 75%, 100%. Value: 28 %

Out Level: -100 dB, -75 dB, -50 dB, -25 dB, 0 dB. Value: 0 dB

The last preset detail mode is called **Modifier**, and this allows you to map G-Major/2's physical controllers to act as modifiers of the certain effect parameters:

Modifier

FILTER	PITCH	MODULATION	DELAY	REVERB
Type: TouchWah	Type: Shifter	Type: TriChorus Asymm.	Type: Dual	Type: Hall
M1 → MIX 0 % < 57 % < 79 %	Off → VOICE 1 10 % < 50 % < 91 %	M1 → SPEED 23 % < 36 % < 58 %	Off → DELAY 1 0 % < 50 % < 100%	Off → MIX 0 % < 50 % < 100%
Off → OUT LEVEL 0 % < 50 % < 100%	Off → VOICE 2 91 % < 50 % < 10 %	M1 → DEPTH 10 % < 27 % < 45 %	Off → DELAY 2 0 % < 50 % < 100%	Off → OUT LEVEL 0 % < 50 % < 100%
	Off → PAN 1 0 % < 50 % < 100%	Off → WIDTH 0 % < 50 % < 100%	Off → FEEDBK 1 0 % < 50 % < 100%	
	Off → PAN 2 0 % < 50 % < 100%	Off → MIX 0 % < 50 % < 100%	Off → FEEDBK 2 0 % < 50 % < 100%	
	Off → FEEDBK 1 0 % < 50 % < 100%	Off → OUT LEVEL 0 % < 50 % < 100%	Off → FB HI CUT 0 % < 50 % < 100%	
	Off → FEEDBK 2 15 % < 50 % < 100%		Off → FB LO CUT 0 % < 50 % < 100%	
	M1 → MIX 0 % < 33 % < 41 %		Off → PAN 1 0 % < 50 % < 100%	
	Off → OUT LEVEL 0 % < 50 % < 100%		Off → PAN 2 0 % < 50 % < 100%	
			Off → MIX 0 % < 50 % < 100%	
			Off → OUT LEVEL 0 % < 50 % < 100%	

Whenever you change any effect type, you'll notice that the available list of parameters changes to match the new selection. Any displayed parameter can be set up to be modified in real-time by one of G-Major/2's four assignable modifiers (M1, M2, M3 or M4).

The M1 to M4 modifiers are separately assigned in the Global mode of the editor to represent either an attached expression pedal or any possible MIDI CC (Continuous Controller) message from 0 to 127.

The 'Global' Mode

MIDI		SETUP		MODS		PROGRAM MAP																							
						Get		Sync																		Get		Sync	
Channel:	1	Kill Dry:	Off	MOD 1:	Pedal	1	F1	21	F21	41	F41	61	F61	81	F81	101	None	121	None										
Program Change:	On	Pedal Type:	Exp/Vol	MOD 2:	Off	2	F2	22	F22	42	F42	62	F62	82	F82	102	None	122	None										
Program Bank:	Factory	Tuner Ref:	440 Hz	MOD 3:	Off	3	F3	23	F23	43	F43	63	F63	83	F83	103	None	123	None										
SysEx ID:	0	Tuner Mode:	Coarse	MOD 4:	Off	4	F4	24	F24	44	F44	64	F64	84	F84	104	None	124	None										
MIDI Clock:	Off	Tuner Range:	Guitar	Tap Tempo:	CC 80	5	F5	25	F25	45	F45	65	F65	85	F85	105	None	125	None										
		Send Tuner:	Off	Bypass All:	Off	6	F6	26	F26	46	F46	66	F66	86	F86	106	None	126	None										
		Mod Master:	Preset	Tuner Mute:	CC 81	7	F7	27	F27	47	F47	67	F67	87	F87	107	None	127	None										
		Tap Master:	Preset	Global In Level:	Off	8	F8	28	F28	48	F48	68	F68	88	F88	108	None	128	None										
Global InLev:	0 dB	Tap Unit:	ms	Preset Out Level:	Off	9	F9	29	F29	49	F49	69	F69	89	F89	109	None												
Global OutLev:	0 dB	FX Mute:	Soft	Preset Boost:	Off	10	F10	30	F30	50	F50	70	F70	90	F90	110	None												
Routing:	SemiPar	LCD Angle:	30	Global Out Level:	Off	11	F11	31	F31	51	F51	71	F71	91	F91	111	None												
Routing Lock:	Off	Input:	Analog	Relay 1 (Tip):	Off	12	F12	32	F32	52	F52	72	F72	92	F92	112	None												
		Clock:	48 kHz	Relay 2 (Ring):	Off	13	F13	33	F33	53	F53	73	F73	93	F93	113	None												
		Digi InGain:	0 dB	Comp On/Off:	Off	14	F14	34	F34	54	F54	74	F74	94	F94	114	None												
		Dither:	Off	Filter On/Off:	Off	15	F15	35	F35	55	F55	75	F75	95	F95	115	None												
		Status Bits:	SPDIF	Pitch On/Off:	Off	16	F16	36	F36	56	F56	76	F76	96	F96	116	None												
		Input Range:	Pro	Chorus On/Off:	Off	17	F17	37	F37	57	F57	77	F77	97	F97	117	None												
		Output Range:	20 dBu	Delay On/Off:	CC 82	18	F18	38	F38	58	F58	78	F78	98	F98	118	None												
				Reverb On/Off:	CC 83	19	F19	39	F39	59	F59	79	F79	99	F99	119	None												
				Gate On/Off:	Off	20	F20	40	F40	60	F60	80	F80	100	F100	120	None												
				EQ On/Off:	Off																								
		BYPASS:	Off																										

The Global Mode gives you access to all the universal settings that apply no matter which preset is active. Besides basic operational parameters such as G-Major/2's MIDI channel, tuner mode and Guitar Input Selection (to name only a few), G-Major/2 customizations like the Program Map and Global Mods assignment set-up are also editable here.



Be careful in this mode: Unlike the Preset and Banks modes of the editor, any changes you make in the 'Global' mode will be instantly applied to your G-Major/2.

The 'Bank' Mode

Now that we've explored the Preset and Global modes, you should click on the 'Bank' button (located on the left of the 'All' button).



Banks mode will display all the user presets that have just been loaded from your G-Major/2:

Presets 1-20	Presets 21-40	Presets 41-60	Presets 61-80	Presets 81-100
1 TriChorus + Delay	21 Phased Rewind (P>	41 Ionian C (+6/+10)	61 Touch Res + Delay	81 Spinning Horns (P>
2 Naked Lunch (P>	22 DualDelay 1/4 + 1/8D	42 MixLydia A (+5/+9)	62 Wuthering Hights (P>	82 Univibe + Plate (P>
3 Flange Force 5 (P>	23 Classic Chorus + Dly	43 Ionian C (+3/-4)	63 Ping Pong Tremolux	83 Moonwalker (P>
4 Mr.Uni-reverse (P>	24 Filtered Repeats (P>	44 Phrygian C (-5/+6)	64 G-Major2 Verb & Slap	84 Clone Wars (P>
5 Chorus Echo 1/8D (P>	25 Pedal Wah Wha (P>	45 Dorian C(3rd-4th)(P>	65 Mutron Phaze Echo(P>	85 Good Vibrations
6 Pedal Filter + Delay	26 World of Whacraft(P>	46 Vibraphonic	66 Eclectic Mistress(P>	86 Hawaian Punch (P>
7 Octaver + Dual Delay	27 Beauty and the Beef	47 Vibrant	67 Pedal Phaser (P>	87 Ultraviolet (P>
8 Morning Glory (P>	28 Acousticous	48 Tremolator	68 Metallic Flanger (P>	88 Pedal Phaser + Dly(P>
9 Pedal Blend 1 Wha(P>	29 Vintage Univibe (P>	49 Trichorus + Tremolo	69 .therfore I Am-bient	89 Detuned Mod Delay(P>
10 Flangolet (P>	30 Univibe + Reverse(P>	50 Flanged Delay 1/8	70 Octaphase + Room (P>	90 Rhythmic Flanger (P>
11 Whammy + Reverse (P>	31 Rockabilly Slap (P>	51 Skywalker (P>	71 Octaver + Room (P>	91 Lush Chorus (P>
12 Rotary Club (P>	32 Leslie (P>	52 Phasing Echos (P>	72 Square Room 1.2 s	92 AutoWah + Comp
13 Dreamweaver (P>	33 Tremovibe (P>	53 Retrofregtive (P>	73 Curved Room 1.4 s	93 Shake'n Bake (P>
14 Modulated Echoplex	34 Unisex (P>	54 Phaser + AutoWah (P>	74 Bright Plate 2.0 s	94 Tender Vibrato (P>
15 TriChorus + (P>	35 Verb'n Vibe (P>	55 Panner	75 Goonie's Cave	95 Triller + AutoWah(P>
16 Vib:ulator (P>	36 Comp + Room	56 Phasus (P>	76 Wonder Hall 2.1 s	96 Compressor + Spring
17 Reversed Vibe (P>	37 Comp + Chorus (P>	57 Octaphaze + Verb (P>	77 Ethereal Echo (P>	97 Supernova (P>
18 Spring Thing	38 Mixlydia C (+3/+6)	58 De-Tuna	78 Phazed Delay 1/8D	98 Flanger + Delay 1/8D
19 Danish Dynamite (P>	39 DimHalf E (+3/-3)	59 Hall of Mirrors	79 Stereo Mod Delay ..	99 Glitch Bender (P>
20 Reversible (P>	40 PhrMajor B (+3/-4)	60 Touch Wah + Delay	80 Wisdom 2 the Wise(P>	100 Bypass + Noise Gate

If you are working with a brand new G-Major/2 there won't be any presets to see in the Banks mode since G-Major/2's User Bank is empty when it leaves the factory. On the other hand, if you've been using G-Major/2 for a while, your User Bank is probably full of **your** custom presets. The Bank mode displays these presets and allows you to organize them.

The picture above shows what the Banks mode looks like when the G-Major/2 User Bank contains the same data as G-Major/2's Factory Bank. We'll explain how you can load up these presets shortly.

The Banks mode view loaded from your own G-Major/2 User Bank will probably not match the picture on the previous page. As was mentioned earlier, the Banks view will be either completely empty or it will be loaded with your personal preset creations. What to do next depends on your situation...

'Banks' mode shows all my user presets. How do I back these up to my computer's hard disk?

To back up your important user presets to your computer's hard disk, choose 'FILE->Save Set' from the application's menu and choose a suitable name for the new set (.SQS) file. You're now backed up.

If you want to follow along with the tutorial later in this document, go to the File->Open... menu item, select the 'Factory Set.SQS' file and click on the **Open** button.

'Banks' mode shows no presets at all! What now?

If your G-Major/2's User Bank is empty then the 'Banks' mode of the editor will also be empty. To load the entire Factory Bank of presets into the editor's User Bank, go to the File->Open... menu, select the 'Factory Set.SQS' file and click on the **Open** button.

The Bank Editor

Presets 1-20	Presets 21-40	Presets 41-60	Presets 61-80	Presets 81-100
1 TriChorus + Delay	21 Phased Rewind (P>	41 Ionian C (+6/+10)	61 Touch Res + Delay	81 Spinning Horns (P>
2 Naked Lunch (P>	22 DualDelay 1/4 + 1/8D	42 MixLydia A (+5/+9)	62 Wuthering Hights (P>	82 Univibe + Plate (P>
3 Flange Force 5 (P>	23 Classic Chorus + Dly	43 Ionian C (+3/-4)	63 Ping Pong Tremolux	83 Moonwalker (P>
4 Mr.Uni-reverse (P>	24 Filtered Repeats (P>	44 Phrygian C (-5/+6)	64 G-Major2 Verb & Slap	84 Clone Wars (P>
5 Chorus Echo 1/8D (P>	25 Pedal Wah Wha (P>	45 Dorian C(3rd-4th)(P>	65 Mutron Phaze Echo(P>	85 Good Vibrations
6 Pedal Filter + Delay	26 World of Whacraft(P>	46 Vibraphonic	66 Eclectic Mistress(P>	86 Hawaian Punch (P>
7 Octaver + Dual Delay	27 Beauty and the Beef	47 Vibrant	67 Pedal Phaser (P>	87 Ultraviolet (P>
8 Morning Glory (P>	28 Acousticous	48 Tremolator	68 Metallic Flanger (P>	88 Pedal Phaser + Dly(P>
9 Pedal Blend 1 Wha(P>	29 Vintage Univibe (P>	49 Trichorus + Tremolo	69 .therfore I Am-bient	89 Detuned Mod Delay(P>
10 Flangolet (P>	30 Univibe + Reverse(P>	50 Flanged Delay 1/8	70 Octaphase + Room (P>	90 Rhythmic Flanger (P>
11 Whammy + Reverse (P>	31 Rockabilly Slap (P>	51 Skywalker (P>	71 Octaver + Room (P>	91 Lush Chorus (P>
12 Rotary Club (P>	32 Leslie (P>	52 Phasing Echos (P>	72 Square Room 1.2 s	92 AutoWah + Comp
13 Dreamweaver (P>	33 Tremovibe (P>	53 Retrofreqtive (P>	73 Curved Room 1.4 s	93 Shake'n Bake (P>
14 Modulated Echoplex	34 Unisex (P>	54 Phaser + AutoWah (P>	74 Bright Plate 2.0 s	94 Tender Vibrato (P>
15 TriChorus + (P>	35 Verb'n Vibe (P>	55 Panner	75 Goonie's Cave	95 Triller + AutoWah(P>
16 Vib:ulator (P>	36 Comp + Room	56 Phasus (P>	76 Wonder Hall 2.1 s	96 Compressor + Spring
17 Reversed Vibe (P>	37 Comp + Chorus (P>	57 Octaphaze + Verb (P>	77 Ethereal Echo (P>	97 Supernova (P>
18 Spring Thing	38 Mixlydia C (+3/+6)	58 De-Tuna	78 Phazed Delay 1/8D	98 Flanger + Delay 1/8D
19 Danish Dynamite (P>	39 DimHalf E (+3/-3)	59 Hall of Mirrors	79 Stereo Mod Delay ..	99 Glitch Bender (P>
20 Reversible (P>	40 PhrMajor B (+3/-4)	60 Touch Wah + Delay	80 Wisdom 2 the Wise(P>	100 Bypass + Noise Gate

Get Selected
Sync Selected
Unselect All

Within the Banks mode you'll see a tabular view (called the Bank Editor) of the 100 User Presets from your G-Major/2.

If you click on any of the entries in the Bank editor you'll see that this preset is automatically loaded for editing. Likewise, this preset will be sent to G-Major/2 for auditioning so you can hear its influence on your guitar sound.

Now that you've had a quick introduction to the editor GUI, let's run it through some actual editing!

Quick Start Tutorial

This tutorial assumes you have saved any user presets uploaded from your G-Major/2 to your hard drive using the 'FILE->Save Set' command from the application's menu, and that you have then loaded the 'Factory Set.SQS' file into the editor.

For a completely free-form exploration of the editor, simply click and drag on the various controls in the Vyzor editor GUI and hear the changes instantly reflected in G-Major/2: To write any edited preset directly back to your G-Major/2's user bank for relatively permanent safekeeping, click the SYNC button (NOTE: This will overwrite the corresponding preset in your G-Major/2's user bank, so make sure you have a back up file before you proceed).

Here's the play-by-play of a quick edit, STORE and SYNC operation:

STEP 1: Browse The User Bank

First we enter the Banks mode and browse through the User Bank by clicking on preset names within the Bank editor: Notice how each preset is instantly loaded for editing and auditioning?

The screenshot displays the 'User Bank' interface of the tc electronic G-MAJOR/2 GUITAR PROCESSOR. The interface is organized into several sections:

- Top Bar:** tc electronic logo, current preset '25 Pedal Wah Wha (P>)', 'Store' and 'Sync' buttons, and 'G-MAJOR/2 GUITAR PROCESSOR' label.
- Bank Selection:** A row of buttons for 'Bank', 'All', 'Filter', 'Dyn|EQ', 'Pitch', 'Mod', 'Delay', 'Reverb', 'Modifier', and 'Global'.
- User Bank Controls:** A row of buttons for 'FILTER', 'COMP', 'PITCH', 'MOD', 'DELAY', 'REVERB', 'GATE', and 'EQ'. A 'Preset Output Level' meter shows -6 dB and 'OFF'.
- TEMPO Section:** 'Milliseconds: 999 ms', 'BPM: 60.06 BPM', and a 'Tap Button: TAP TEMPO'.
- Preset Grid:** A table of 100 presets, organized into five columns: Presets 1-20, Presets 21-40, Presets 41-60, Presets 61-80, and Presets 81-100. The selected preset '25 Pedal Wah Wha (P>)' is highlighted in blue.
- Bottom Controls:** 'Get Selected', 'Sync Selected', and 'Unselect All' buttons.

Note that you can also select a new preset from the User Bank by right-clicking on the preset number control (25 in the illustration above) and selecting a new preset from the pop-up menu.

Bank All Filter Dyn|EQ Pitch Mod Delay Reverb Modifier Global

User Bank

FILTER COMP PITCH MOD DELAY REVERB GATE EQ

Preset Output Level: -6 dB OFF

TEMPO
 Milliseconds: 999 ms ◀
 BPM: 60.06 BPM ▼
 Tap Button: TAP TEMPO

Presets 1-20	Presets 21-40	Presets 41-60	Presets 61-80	Presets 81-100
1 TriChorus + Delay	21 Phased Rewind (P>)	41 Ionian C (+6/+10)	61 Touch Res + Delay	81 Spinning Horns (P>)
2 Naked Lunch (P>)	22 DualDelay 1/4 + 1/8D	42 MixLydia A (+5/+9)	62 Wuthering Hights (P>)	82 Univibe + Plate (P>)
3 Flange Force 5 (P>)	23 Classic Chorus + Dly	43 Ionian C (+3/-4)	63 Ping Pong Tremolux	83 Moonwalker (P>)
4 Mr.Uni-reverse (P>)	24 Filtered Repeats (P>)	44 Phrygian C (-5/+6)	64 G-Major2 Verb & Slap	84 Clone Wars (P>)
5 Chorus Echo 1/8D (P>)	25 Pedal Wah Wah (P>)	45 Dorian C(3rd-4th)(P>)	65 Mutron Phaze Echo(P>)	85 Good Vibrations
6 Pedal Filter + Delay	26 World of Whacraft(P>)	46 Vibraphonic	66 Eclectic Mistress(P>)	86 Hawaian Punch (P>)
7 Octaver + Dual Delay	27 Beauty and the Beef	47 Vibrant	67 Pedal Phaser (P>)	87 Ultraviolet (P>)
8 Morning Glory (P>)	28 Acousticous	48 Tremolator	68 Metallic Flanger (P>)	88 Pedalphaser + Dly(P>)
9 Pedal Blend 1 Wha(P>)	29 Vintage Univibe (P>)	49 Trichorus + Tremolo	69 .therfore I Am-bient	89 Detuned Mod Delay(P>)
10 Flangolet (P>)	30 Univibe + Reverse(P>)	50 Flanged Delay 1/8	70 Octaphase + Room (P>)	90 Rhythmic Flanger (P>)
11 Whammy + Reverse (P>)	31 Rockabilly Slap (P>)	51 Skywalker (P>)	71 Octaver + Room (P>)	91 Lush Chorus (P>)
12 Rotary Club (P>)	32 Leslie (P>)	52 Phasing Echos (P>)	72 Square Room 1.2 s	92 AutoWah + Comp
13 Dreamweaver (P>)	33 Tremovibe (P>)	53 Retrofreqtive (P>)	73 Curved Room 1.4 s	93 Shake n Bake (P>)
14 Modulated Echoplex	34 Unisex (P>)	54 Phaser + AutoWah (P>)	74 Bright Plate 2.0 s	94 Tender Vibrato (P>)
15 TriChorus + (P>)	35 Verb'n Vibe (P>)	55 Panner	75 Goonie's Cave	95 Triller + AutoWah(P>)
16 Vib:ulator (P>)	36 Comp + Room	56 Phasus (P>)	76 Wonder Hall 2.1 s	96 Compressor + Spring
17 Reversed Vibe (P>)	37 Comp + Chorus (P>)	57 Octaphaze + Verb (P>)	77 Ethereal Echo (P>)	97 Supernova (P>)
18 Spring Thing	38 Mixlydia C (+3/+6)	58 De-Tuna	78 Phazed Delay 1/8D	98 Flanger + Delay 1/8D
19 Danish Dynamite (P>)	39 DimHalf E (+3/-3)	59 Hall of Mirrors	79 Stereo Mod Delay ..	99 Glitch Bender (P>)
20 Reversible (P>)	40 PhrMajor B (+3/-4)	60 Touch Wah + Delay	80 Wisdom 2 the Wise(P>)	100 Bypass + Noise Gate

Get Selected Sync Selected Unselect All

Now is a good time to point out that the User Bank you see loaded in the editor will often be different from the User Bank stored in your G-Major/2's hardware memory. For example, the User Bank shown here is part of the 'Factory Set.SQS' file, and is different from the User Bank on your G-Major/2. Recall that your G-Major/2's onboard User Bank will either empty or will contain the personal presets you have developed since acquiring your G-Major/2. Either way, the User Bank on your G-Major/2 will differ from the listing above.

Even though the two User Banks (one in the editor and one in your G-Major/2) differ, you'll notice that the Vyzor software makes it appear that the editor's User Bank *is* actually the User Bank within G-Major/2. This is a clever illusion, however – If you step through the User Bank on your G-Major/2 (by selecting presets with the front panel encoder knob) you'll see that the editor software has not changed any of your presets in G-Major/2's User Bank to match the currently loaded User Bank in the editor software.

The secret behind this magic is that the editor updates G-Major/2's **edit buffer** every time you select a new preset from the editor's User Bank. This is the same operation that G-Major/2 performs when you select a new preset from its front panel – The important difference when you select a preset in the editor's User Bank is that the preset is transferred to G-Major/2's edit buffer via MIDI. This has the following advantages:

1. Any preset you select will instantly begin processing your guitar sound for real-time auditioning.
2. You can load and edit as many SET files as you like in the editor and your User Bank on G-Major/2 will not be overwritten – In other words, your live show presets are safe from accidental changes!
3. Any preset you select from the editor's User Bank can also be edited from G-Major/2's front panel. You can perform editing from both the instrument front panel LCD and the editor GUI and you'll find that G-Major/2 and the software stay in perfect synchronization.

STEP 2: Edit The Current Preset

When you've found a preset you'd like to edit, click on the 'All' button:

The screenshot shows the 'All' preset editor interface. At the top, there's a 'tc electronic' logo, a preset number '27', the name 'Beauty and the Beef', and buttons for 'Store' and 'Sync'. The main title is 'G-MAJOR/2 GUITAR PROCESSOR'. Below this is a row of buttons: 'Bank', 'All', 'Filter', 'Dyn|EQ', 'Pitch', 'Mod', 'Delay', 'Reverb', 'Modifier', and 'Global'. The 'All' button is highlighted. The main area is titled 'Preset : All' and contains various controls for GATE, EQ, FILTER, COMPRESSOR, PITCH, MODULATION, DELAY, and REVERB. Each control has a toggle switch and a list of parameters with dropdown menus. For example, the EQ section has three frequency sliders (40.97 Hz, 749.9 Hz, 3.98 kHz) and gain/width controls. The REVERB section has a 'Type: Room' dropdown and various decay and level parameters.

These controls can be edited in a number of different ways:

- Toggles are flipped between their two states whenever you click on them,
- Selectors can be mouse-dragged left & right, right-clicked or double-clicked with different results:
 - Double-clicking on any text control with triangle icon (▼) launches a pop-up menu,
 - Double-clicking on any text control with a square icon (■) steps the control to its next value,
 - Typing on the keyboard when a text control is selected will launch a text entry dialog box that will select the first matching value in the control.

A more detailed description of the controls available in this editor and their operation is located in the *Vykor G-Major/2 Preferences Guide*. This document can be launched from the program's *'Manuals'* menu.

Feel free to switch between the **All** mode and the other preset detail modes (**Filter**, **Dyn|EQ**, **Pitch**, **Mod**, **Delay**, **Reverb** and **Modifier**) in the course of your editing explorations.



Every time you load a new preset, the edits you have made to the previously loaded preset will be lost unless you first store the changes. More on this shortly. For now, you should avoid changing presets if you wish to keep the edits you have made to the current preset.

STEP 3: Renaming The Current Preset

Now it's time to rename the current preset. Simply click on the current preset's name open the Preset Name dialog...



...then enter the desired new name and click the OK button to complete the process.

We're going to take a moment to see how things look in the Banks mode at this point, so please click on the 'Banks' button now.



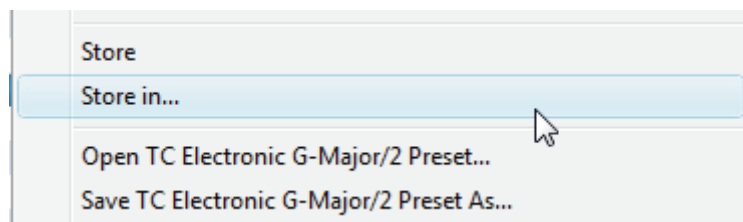
STEP 4: Using the Store In... Menu Command

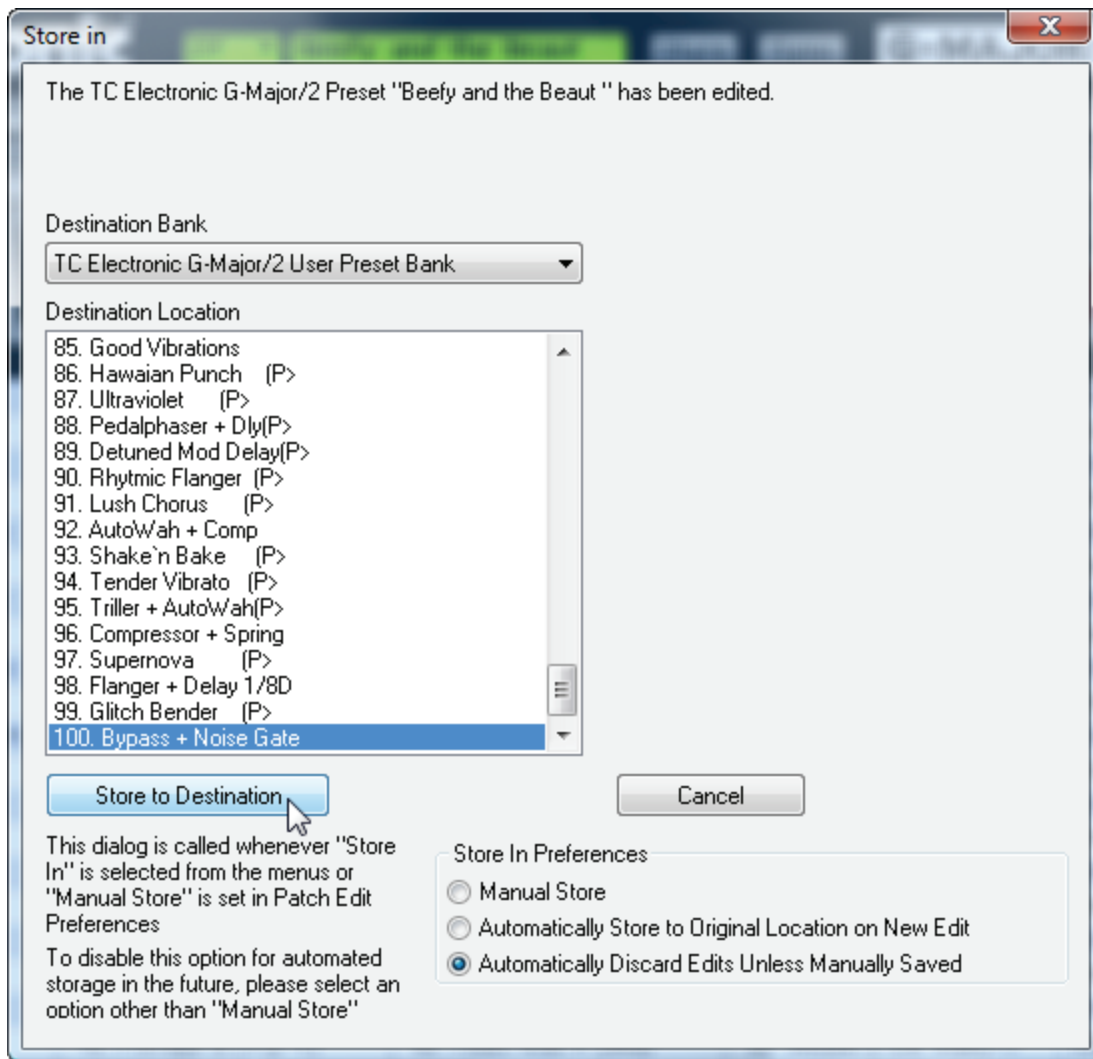
With the view into the editor's User Bank active, you'll notice that the renamed preset ('Beefy and the Beaut' in our example) has been renamed in the top area of the editor but has not been renamed in the bank editor area: User preset 27 is still called 'Beauty and the Beef' as can be seen below.



The reason for this is simple: Just like your G-Major/2, the editor software has a temporary editing buffer for editing and auditioning. The parameter and preset name changes that were made in steps 2 & 3 of this tutorial were made within this editing buffer and not directly within the 'Beauty and the Beef' preset at User Bank location 27. Naturally, we need to store our edited preset to the User Bank if we want to keep it for later. If we pressed the 'Store' button right now, this would store the 'Beefy and the Beaut' preset to position 27 in the editor's User Bank, replacing 'Beauty and the Beef'. This might not be where we want the new preset stored, however.

Let's say for the sake of argument that we'd rather store the 'Beefy and the Beaut' preset to an empty preset location higher up in the editor's User Bank locations, such as 100 instead of 27. In this case, we'd right-click over the TC Electronic logo (or anywhere else in the GUI where there is no editing control) and select 'Store In...' from the pop-up menu:





As can be seen above, the **Store In...** menu command launches the '**Store In**' dialog box. This dialog allows you to select any location within the editor's User Bank as the destination. In the picture above we have scrolled down to location position 100 in the User Bank and clicked the '**Store to Destination**' button.



If you wanted to store the preset within the same preset location as the original, you would not need to use the **Store In...** menu command. Instead you'd simply press the **Store** button, conveniently located to the right of the preset name in the editor GUI.

Now let's take a look at the bank editor again and confirm that the **Store In...** operation worked:

The screenshot shows the tc electronic G-MAJOR/2 GUITAR PROCESSOR interface. At the top, the 'User Bank' is displayed with a grid of 100 presets. The preset '27 Beauty and the Beef' is highlighted in blue. Above the grid, there are buttons for FILTER, COMP, PITCH, MOD, DELAY, REVERB, GATE, and EQ. To the right, there are controls for Preset Output Level (-6 dB) and TEMPO (999 ms, 60.06 BPM). The 'Store' and 'Sync' buttons are visible at the top of the interface.

As you can see, the 'Beefy and the Beaut' preset is now stored in location 100 of the editor's User Bank, while the original 'Beauty and the Beef' remains at location 27.

Even though the 'Beefy and the Beaut' sound is now stored in the editor's User Bank, this change has not been reflected within G-Major/2's hardware user bank. If you want to make edited presets available on your G-Major/2 when it is away from your computer, you need to **SYNC** them first.



The next part of this tutorial should be followed with care: All the **Sync** commands overwrite G-Major/2's hardware user bank, so if you have valuable custom presets stored on your G-Major/2, make sure that you have backed them up to a set (*.SQS) file following the instructions on page 12 of this guide.

You'll need this file to restore your user presets later if you decide to follow along now. Alternatively, you could just read along without actually following the steps instead.

Sync and Store: What's the difference?

The screenshot shows the tc electronic G-MAJOR/2 GUITAR PROCESSOR interface. The 'Mr. Uni-reverse' preset is selected, and the 'Store' and 'Sync' buttons are visible.

Simply put, when you **Store** an edited preset, it goes into the editor's user bank in software only. When you **Sync** an edited preset, it gets stored in the editor **plus** it is transmitted to the corresponding location within your G-Major/2's onboard user bank.

In other words, a **Sync** operation makes the edited preset a permanent part of your G-Major/2 editor bank, while the **Store** operation only makes the edited preset part of the current file open in the editor. With this information in mind, let's move on!

STEP 5: Using the Bank Editor to Get and Sync Presets

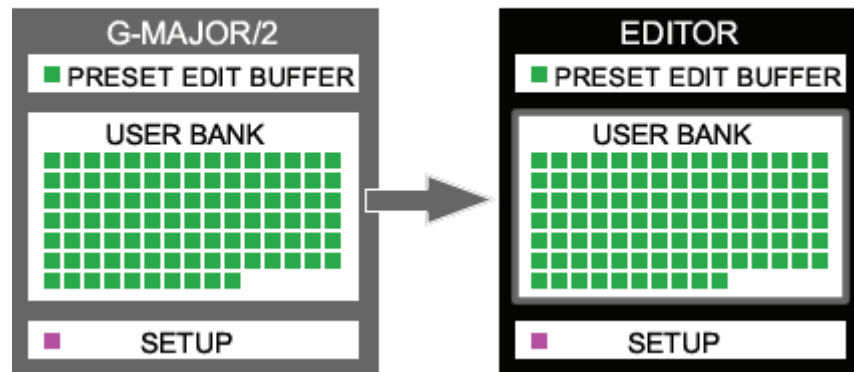
Here is what the bank editor looks like when no preset is selected:

Presets 1-20	Presets 21-40	Presets 41-60	Presets 61-80	Presets 81-100
1 TriChorus + Delay	21 Phased Rewind (P>	41 Ionian C (+6/+10)	61 Touch Res + Delay	81 Spinning Horns (P>
2 Naked Lunch (P>	22 DualDelay 1/4 + 1/8D	42 MixLydia A (+5/+9)	62 Wuthering Hights (P>	82 Univibe + Plate (P>
3 Flange Force 5 (P>	23 Classic Chorus + Dly	43 Ionian C (+3/-4)	63 Ping Pong Tremolux	83 Moonwalker (P>
4 Mr.Uni-reverse (P>	24 Filtered Repeats (P>	44 Phrygian C (-5/+6)	64 G-Major2 Verb & Slap	84 Clone Wars (P>
5 Chorus Echo 1/8D (P>	25 Pedal Wah Wha (P>	45 Dorian C(3rd-4th)(P>	65 Mutron Phase Echo(P>	85 Good Vibrations
6 Pedal Filter + Delay	26 World of Whacraft(P>	46 Vibraphonic	66 Eclectic Mistress(P>	86 Hawaian Punch (P>
7 Octaver + Dual Delay	27 Beauty and the Beef	47 Vibrant	67 Pedal Phaser (P>	87 Ultraviolet (P>
8 Morning Glory (P>	28 Acousticous	48 Tremolator	68 Metallic Flanger (P>	88 Pedal Phaser + Dly(P>
9 Pedal Blend 1 Wha(P>	29 Vintage Univibe (P>	49 Trichorus + Tremolo	69 .therefore I Am-bient	89 Detuned Mod Delay(P>
10 Flangolet (P>	30 Univibe + Reverse(P>	50 Flanged Delay 1/8	70 Octaphase + Room (P>	90 Rhythmic Flanger (P>
11 Whammy + Reverse (P>	31 Rockabilly Slap (P>	51 Skywalker (P>	71 Octaver + Room (P>	91 Lush Chorus (P>
12 Rotary Club (P>	32 Leslie (P>	52 Phasing Echos (P>	72 Square Room 1.2 s	92 AutoWah + Comp
13 Dreamweaver (P>	33 Tremovibe (P>	53 Retrofreqtive (P>	73 Curved Room 1.4 s	93 Shake'n Bake (P>
14 Modulated Echoplex	34 Unisex (P>	54 Phaser + AutoWah (P>	74 Bright Plate 2.0 s	94 Tender Vibrato (P>
15 TriChorus + (P>	35 Verb'n Vibe (P>	55 Panner	75 Goonie's Cave	95 Triller + AutoWah(P>
16 Vib:ulator (P>	36 Comp + Room	56 Phasus (P>	76 Wonder Hall 2.1 s	96 Compressor + Spring
17 Reversed Vibe (P>	37 Comp + Chorus (P>	57 Octaphaze + Verb (P>	77 Ethereal Echo (P>	97 Supernova (P>
18 Spring Thing	38 Mixlydia C (+3/+6)	58 De-Tuna	78 Phazed Delay 1/8D	98 Flanger + Delay 1/8D
19 Danish Dynamite (P>	39 DimHalf E (+3/-3)	59 Hall of Mirrors	79 Stereo Mod Delay ..	99 Glitch Bender (P>
20 Reversible (P>	40 PhrMajor B (+3/-4)	60 Touch Wah + Delay	80 Wisdom 2 the Wise(P>	100 Beefy and the Beaut

Along the bottom bar are two command buttons: **Get Bank** and **Sync Bank**.

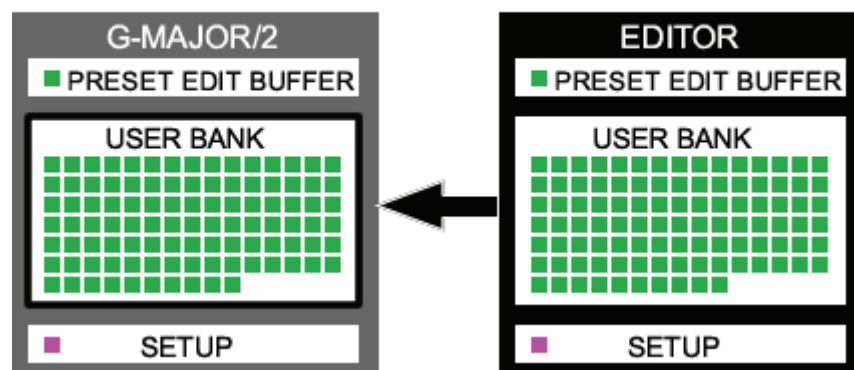
The **Get Bank** button gets every preset from your G-Major/2's user bank and loads them all into the editor's user bank:

GET BANK



While the **Sync Bank** button transmits every preset in the editor's user bank into your G-Major/2's user bank:

SYNC BANK



The buttons along the bottom bar of the bank editor change functions as soon as you have selected one (or more) presets:

Presets 1-20	Presets 21-40	Presets 41-60	Presets 61-80	Presets 81-100
1 TriChorus + Delay	21 Phased Rewind (P>	41 Ionian C (+6/+10)	61 Touch Res + Delay	81 Spinning Horns (P>
2 Naked Lunch (P>	22 DualDelay 1/4 + 1/8D	42 MixLydia A (+5/+9)	62 Wuthering Hights (P>	82 Univibe + Plate (P>
3 Flange Force 5 (P>	23 Classic Chorus + Dly	43 Ionian C (+3/-4)	63 Ping Pong Tremolux	83 Moonwalker (P>
4 Mr.Uni-reverse (P>	24 Filtered Repeats (P>	44 Phrygian C (-5/+6)	64 G-Major2 Verb & Slap	84 Clone Wars (P>
5 Chorus Echo 1/8D (P>	25 Pedal Wah Wha (P>	45 Dorian C(3rd-4th)(P>	65 Mutron Phase Echo(P>	85 Good Vibrations
6 Pedal Filter + Delay	26 World of Whacraft(P>	46 Vibraphonic	66 Eclectic Mistress(P>	86 Hawaian Punch (P>
7 Octaver + Dual Delay	27 Beauty and the Beef	47 Vibrant	67 Pedal Phaser (P>	87 Ultraviolet (P>
8 Morning Glory (P>	28 Acousticous	48 Tremolator	68 Metallic Flanger (P>	88 Pedal Phaser + Dly(P>
9 Pedal Blend 1 Wha(P>	29 Vintage Univibe (P>	49 Trichorus + Tremolo	69 .therfore I Am-bient	89 Detuned Mod Delay(P>
10 Flangolet (P>	30 Univibe + Reverse(P>	50 Flanged Delay 1/8	70 Octaphase + Room (P>	90 Rhythmic Flanger (P>
11 Whammy + Reverse (P>	31 Rockabilly Slap (P>	51 Skywalker (P>	71 Octaver + Room (P>	91 Lush Chorus (P>
12 Rotary Club (P>	32 Leslie (P>	52 Phasing Echos (P>	72 Square Room 1.2 s	92 AutoWah + Comp
13 Dreamweaver (P>	33 Tremovibe (P>	53 Retrofretive (P>	73 Curved Room 1.4 s	93 Shake'n Bake (P>
14 Modulated Echoplex	34 Unisex (P>	54 Phaser + AutoWah (P>	74 Bright Plate 2.0 s	94 Tender Vibrato (P>
15 TriChorus + (P>	35 Verb'n Vibe (P>	55 Panner	75 Goonie's Cave	95 Triller + AutoWah(P>
16 Vib:ulator (P>	36 Comp + Room	56 Phasus (P>	76 Wonder Hall 2.1 s	96 Compressor + Spring
17 Reversed Vibe (P>	37 Comp + Chorus (P>	57 Octaphaze + Verb (P>	77 Ethereal Echo (P>	97 Supernova (P>
18 Spring Thing	38 Mixlydia C (+3/+6)	58 De-Tuna	78 Phazed Delay 1/8D	98 Flanger + Delay 1/8D
19 Danish Dynamite (P>	39 DimHalf E (+3/-3)	59 Hall of Mirrors	79 Stereo Mod Delay ..	99 Glitch Bender (P>
20 Reversible (P>	40 PhrMajor B (+3/-4)	60 Touch Wah + Delay	80 Wisdom 2 the Wise(P>	100 Beefy and the Beaut

Get Selected Sync Selected Unselect All

The **Get Selected** and **Sync Selected** buttons work similar to the **Bank** buttons seen when no selection is made, except they apply only to the presets you have currently selected in the bank editor. Feel free to make any selections now and experiment with getting and syncing presets.



Yes, here's another warning about the Sync command: If you have valuable custom presets stored on your G-Major/2, make sure that you have backed them up to a set (*.SQS) file before executing any Sync operations!

Drag and Drop Operations

Drag and drop operations in Vyzor G-Major/2's bank editor work as follows:

- If you drag any preset in the bank to another location, the source and destination presets will trade places. This is a **Swap** Operation.
- If you hold down the CTRL key while dragging and dropping, the source will be copied over the destination. This is a **Paste** Operation.
- If you hold down the SHIFT key while dragging and dropping, the source will be moved into the destination's location and the bank entries between the two will be shifted back 1 place in order to fill the hole left behind by the source. This is an **Insert** operation, and here is an example of how it works:



Drag and Drop with SHIFT Key Held Down

While these are the default key combinations, you can also configure the program (from the **Preferences** dialog's **Drag and Drop (Int)** parameter in the **Bank Edit** tab) so that either the Paste or Insert drag and drop functions are the standard option instead of Swap. In these cases, the Swap operation will become associated with the key combination normally used for the new default operation.

STEP 6: Saving Your Work

Whenever you are ready to quit the program, always remember to save the editor's current contents as a set (*.SQS) file: Otherwise your changes to the editor's User Bank and Global settings will not be saved as a backup file that you could need in the future.

If you have modified your G-Major/2's user bank in any way during this quick tutorial, don't forget to load the back-up set file you created back on page 6 and SYNC its contents back to your G-Major/2.



While set (*.SQS) files are the main file format used by Vyzor G-Major/2, the program also saves and imports smaller preset (*.Prs) and Setup (*.Sys) files that contain individual presets and global setups.

The use of preset files and the online TC Preset Vault is covered in the **Vyzor G-Major/2 User's Guide**.

This concludes the **Vyzor G-Major/2 Quick-Start PDF Manual**. Since this document is only part 1, it's a good idea for you to also read the companion PDF manuals like the **Vyzor G-Major/2 User's Guide** and **Preferences Guide** for a more complete view of how the editor operates. If you are planning to use the editor as a VST/AU plug-in, you should also check out the **Vyzor G-Major/2 Plug-in Guide**. Just as with this PDF, these PDF files are also accessible from the program's **Manuals** pull down menu.

Appendix 1: Installing to Windows 2000

In order to run Vyzor G-Major/2 under Windows 2000 there is some additional set-up work required.

Inside the Vyzor G-Major/2 installation (C:\Program Files\Pscraft\TC Electronic\Vyzor G-Major/2) there are two folders:

Microsoft.VC80.CRT
Microsoft.VC80.MFC

The contents of these two folders must be copied to your **Windows\System32** folder.

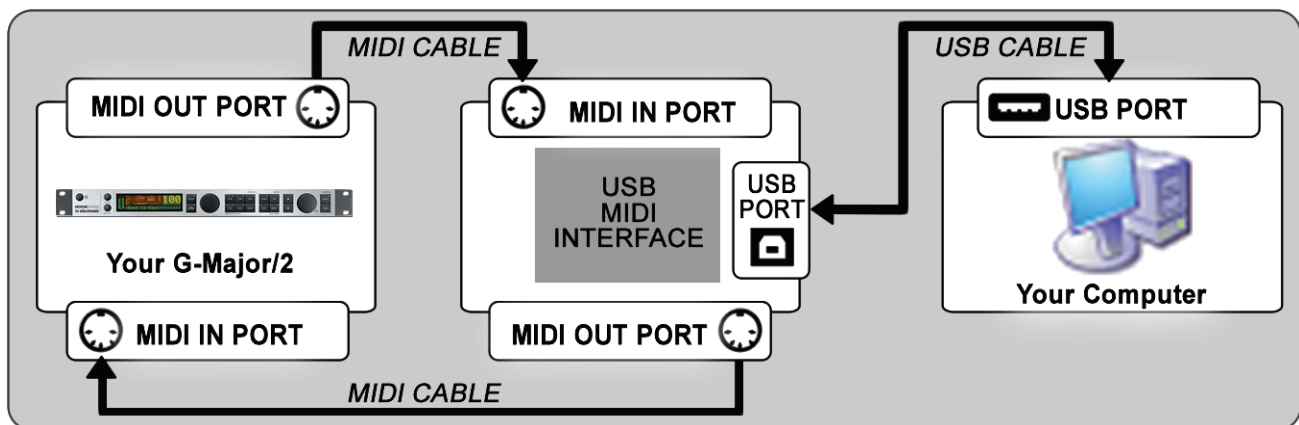
In addition, you need to install the **gdiplus.dll** from Microsoft.

Go to:

<http://www.microsoft.com/downloads/details.aspx?familyid=6a63ab9c-df12-4d41-933c-be590feaa05a&displaylang=en>

and download GDIPlus. Expand the file into the same **Windows\System32** folder.

You should now be ready to run Vyzor G-Major/2 **WITH A THIRD PARTY MIDI INTERFACE CONNECTED TO THE INSTRUMENT'S MIDI PORTS.**



**VERY
IMPORTANT**

NOTE
FOR
WINDOWS
2000

DO NOT CONNECT A CLASS COMPLIANT MIDI INTERFACE TO A WINDOWS 2000 COMPUTER!

Most affordable USB MIDI interfaces these days (late 2009) rely on the operating system to provide what is called a 'class compliant' USB MIDI interface for their hardware!

Unfortunately, Windows 2000 does not include a class compliant USB MIDI device driver and any computer running this operating system will almost certainly blue-screen crash and possibly compromise your hard drive in the process.

If your USB MIDI interface comes with a manufacturer-provided driver CD and clearly explains that you will be required to install drivers from this disc before using the USB MIDI Interface, this indicates that the device is safe to use on Windows 2000 – But you will still be required to follow the instructions in Appendix 1 of this document before you can run the Vyzor G-Major/2 editor on Windows 2000.

Pscraft Designs Inc. and/or TC Electronic cannot be responsible for any issues caused by user modifications to your windows installation: Do so at your own risk.