

Release Notes Digitech GSP1101 (Current Beta VC25)

Please keep in mind these features still might change because it is still in beta.

I. Noise gate updates

The noise gate now changes places depending on the mode of the loop on the 1101. This is set the IO setup. In the FX loop position the noise gate is now set for pre loop so you can use an external effects processor in the loop of the 1101 on and not have the gate kill the effect tails. In the external amp position the loop will switch to post loop to gate the noise from the external preamp. The detection circuit still remains pre loop in the position to avoid noise from the preamp opening the noise gate.

Gate/IPS detection circuit is now switchable between input and loop return. This is automatically now set loop return in wizard 5. This is located under the I/O setup section. The loop return setting should only be used if you are not running into the guitar input of the 1101 (using only the return). In the input setting the 1101 pitch and gate threshold are not affected by amplifier/effect coloration from units in the 1101's loop.

Pre-volume is now always post noise gate (it will follow the noise gate pre or post send). In the previous release the pre volume control was post FX and in some cases ended up being pre gate when the FX pre/post parameter was in the pre position which would cause issues.

II. New Amplifier and Effects Models

Amplifiers:

"62 BROWN BASSMAN",
"01 JCM2000",
"94 MARK IV",
"04 TRIPLE RECTIFIED",
"99 LEGACY VL-100",
"SUPERGROUP",
"GA-40",
"OR-120",
"PV 5150 ",
"RG100",
"JAZZ 120",
"SOLAR 100",
"DIGITECH CHUNK",
"DIGITECH BLUES",
"DIGITECH FUZZ",
"DIGITECH SPANK",
"DIGITECH CRUNCH",
"DIGITECH MONSTER",
"DIGITECH TWEEDFACE",
"DIGITECH BLACK BASSMAN",
"DIGITECH STONER ROCK",
"DIGITECH DARK METAL",
"DIGITECH TRANSISTOR",
"DIGITECH BROWN SOUND",
"DIGITECH MOSH"

SPEAKER CABS

"BRITISH 1X12",
"GIBSON 1X12",
"JAZZ 2X12",
"RECTIFIED 4X12",
"DIGI CHUNK",
"DIGI SPANK",
"DIGI SPKR COMP",

STOMPBOX

"REDLINE"

Modulation effects

"GLISTEN CHR5", // DigiTech_Glistening_Chorus, MOD_DigiTech_Glistening_Chorus, //
new
"SCATR TREM", // DigiTech_JitterTrem, MOD_DigiTech_JitterTrem, // ne

III. MIDI

TAP TEMPO

The 1101 now accepts tap tempo via midi controller. To make this work, press the edit select once. Go to the midi/controllers menu and press select again. Scroll down to tap it CC and assign a CC number to the CC Tempo. To tap tempo now just send same controller number to the unit with a value of 127. For control 2 users this same CC (value 127) is sent out of the unit midi thru on the 1101 so you are able to send a tap tempo command to another unit such as a second 1101. * Beat divisions have been added to each of the delay types. These show up under the delay edit menu. The values are sixteenth, triplet, eighth, dotted eighth, quarter, quarter triplet, dotted quarter, half and whole note. The value default is a quarter note (1/4). These values may also be assigned to a controller such as the footswitch to change between values on the fly in a program. They are currently not visible in the X-Edit delay section but are available through the expression assignment menu in X-Edit.

Delay Time now can be shown in MS or BPM values globally. This can be selected under the edit menu.

SYSEX BULK DUMP

Sysex Bulk dump has been added. This is located under the midi/controllers menu. This feature allows you to dump programs and settings directly from one 1101 to another. Simply connect the midi thru of one 1101 to the midi in of the next. Choose Midi Bulk dump on the menu and select yes. The first unit will begin dumping its programs to the second unit. This will only work between units running the same version of firmware.

THE PEDAL 2 IS NOW ABLE TO SEND A MIDI CONTROLLER.

Midi CC send has been added to the FC 2 Pedal of the Control 2. This is located under CC send in the Foot Controllers menu.

IV. PEDAL POLARITY

Switchable polarity has been added for the two expression pedals under the foot controller menu for users that have a reverse polarity expression pedal such as a Yamaha expression pedal. Now you can switch the polarity in one place globally for all your programs.

V. SWITCHABLE SPEAKER COMPENSATION

Speaker compensation is now disabled on the XLR, ¼ and headphones in wizard 3 the amp modeling is not active or the loop is set to external amp. This is useful for users using an acoustic guitar. This external amp setting is also useful for users using an external pre-amp with its speaker compensated outputs.

VI. HARMONIZER UPDATE

The harmonizer now has better tracking. Note the guitar must still be in tune to track the correct notes.

The harmonizer now also includes more interval selections such as seconds and sevenths.

VII. GUITAR TUNER UPDATE

Tuner DSP algorithms have been updated to match those of the hardware series for better tuning accuracy.

You now can access the tuner via midi cc sent to the 1101 with a value of 127.

This function is located under the midi/controllers menu.

Selecting a CC number such as will make the 1101 go in and out of tuner mode when the matching midi CC is sent to the 1101 midi input with a value of 127.

VIII. PEDAL MEMORY UPDATE

Pedal memory (volume update) now works correctly with midi CC's and the Control2.

IX. UPDATED PRESET CONTROLS

The Control 2 now works out of the box with out to control the pre-volume control. The factory presets have been updated to include Pedal 1, Pedal 2, Expression Pedal, and CC7 to control pre volume

X. FILE SYSTEM FIXES

File system issues caused by using the front panel and using X-Edit at the same time have been fixed.

Midi clock forcing the delay times out of bounds on the analog delays has been fixed.

Minor file system fixes for the naming dialog.

Fix for control assignments that link both to pre/post volume and wah pedal

Stomp box names have been corrected.

Fixes for the midi thru

All system parameters and foot controller settings are now store when you do a system backup.