The Futurist In Depth Manual

Menu's: To enter the "Main Menu" hold Footswitch 1 & 4 on the "Home" page.

Menu navigation controls
Footswitch 1: Move "Left" through a menu.
Footswitch 2: Move "Back" through the menu's. Use this to leave menu's you enter.
Footswitch 3: Move "Right" through a menu.
Footswitch 4: "Select". This selects the option displayed on the screen.

- **Patch Messages -**
  - **Message 01-16:** These are the MIDI messages that can be triggered with this preset. Select which preset you want to adjust and program your message.
    - Mode: This sets how the specific message you selected is activated by the footswitch.
      - Press: When the switch is first pressed, no matter what, will activate this. This is the first thing read so it is possible to activate a Press and other "Modes" like "Long Press", "Long Release" etc.
      - Release: This is activated when the footswitch is released and a "Long Press" hasn't been activated. If a "Long Press" has been activated this message is ignored in favor of "Long Release"
      - Toggle On: This will be activated the first time, since power cycle, and ignored the 2nd time the switch is pressed in favor of "Toggle Off". When a preset has been "Toggled On" and hasn't been "Toggled Off" the led for the preset will blink to help you keep track of your toggles.
      - Toggle Off: This will be activated the second time the preset is activated. It will be ignored for all first press's of the switch in favor of "Toggle On".
      - Long Press: This is activated when the footswitch is held.
      - Long Release: This is only activated when "Long Press" has been activated otherwise it will not be triggered.
      - Message Empty: Select this to remove the message.
  - **Settings Expression:** If your futurist's "Control" jack is set for a "External Switch" then the pedal will warn you and not let you adjust your Expression settings since you can not use a expression pedal and a external footswitch at the same time.
    - Exp MIDI Channel: This should be set to the MIDI channel of the product you are trying to control.
    - Exp #CC: this is going to be the MIDI #CC you are wanting to control. Check the manual of the product you are trying to control to find what values control what features.
  - **Settings Utility**
    - Utility Settings: Here you can turn the overall Utility Settings for the preset on/off. Default it should be off. If "Off" is selected it will step you out of the Utility settings menu. If "On" is selected you will move forward into the menu.

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- ■ Output Type Switch Change: Here you can choose to change the state of the Tip, Ring or both when you activate this preset. Very useful to have the Utility Jack act like a programmable footswitch. You can then choose to switch it on or off on press. This is affected by the "Global" utility settings, if the jack is set to momentary or latching.
- ■ Output Type Tap Pulse: Here you can set a BPM as a analog output for the jack. If you have a product that has a "Tap Input" but no MIDI this is a great way to save specific BPM's for these products and switch between them in your presets. Every time you activate the preset it will send out a multiple virtual "taps" the adjust the product and then stops.
  - ○ **Settings MIDI Clock**
    - ■ PMC Settings: or "Preset MIDI Clock Settings", gives you the option to turn On or Off. "Off" will back you out of the menu and "On" will take you deeper into the menu.
      - ● MIDI Clock: Here you get the option of "Off" and "On". This is setting what action you will take when activating this preset. If you set it to "Off" it will turn the MIDI clock off when the preset is activated. If you select "On" this will turn the MIDI Clock on. Choosing "On" will also let you choose a BPM for the MIDI clock to change to when turned activated. Having multiple presets with MIDI Clock "On" will simply change the MIDI clock time.

- ● **Patch Name:** This menu lets you manually change or create names for the currently selected preset when you entered the "Main Menu".

- ● **Copy Patch:** This Menu lets you copy the currently selected preset when you entered the "Main Menu". Choose the "Bank" and then the "Preset" you want to copy the currently selected preset to.

- ● **Clear Patch:** This will delete the currently selected preset to default.

- ● **Global Options:**
  - ○ Switch Function: This lets you adjust what each built in and external footswitch will do.
    - ■ Choose which switch you want to edit 1-7.
    - ■ Switch Function:
      - ● Preset: In this mode the footswitch will activate your saved preset for that switch.
      - ● Bank Up: Instead of activating the preset, pressing this switch will bank the pedal up.

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- Baml Down: Instead of activating the preset, pressing this switch will bank the pedal down.
- Preset Up: Instead of activating the preset, pressing this switch will scroll up and activate the next preset. When you reach the 7th and last preset of the bank it will wrap back around to the first preset of the bank. This is great if you want to operate each bank as a song and just scroll through the presets.
- Preset Down: Instead of activating the preset, pressing this switch will scroll down and activate the next preset. When you try to scroll below the first preset of the bank it will wrap back up to the highest preset of the bank, preset 7.
- Tap: This lets a switch operate as a tap switch and will show a BPM instead of a preset name.
  - Tap Controls
    - MIDI Cl + Util: This lets you sync/control the midi clock and the analog output of the utility jack to a bpm.
    - MIDI Cl: This will control only the MIDI clock BPM.
- MIDI Channel: This is the MIDI channel In channel. Set it as "OFF" to ignore input messages and simply pass them along or choose a channel for the pedal to read.
- MIDI Clock: You can set a master MIDI clock bpm.
  - Turn On/Off: this will turn it on or off.
  - BPM: this will set the master time the pedal boots up to output.
- Screen Settings
  - Contrast: Adjust the contrast of the screen
  - Brightness: Adjust the brightness of the screen.
- CTL Jack Sett…
  - Mode: Set if the jack is expecting an Expression pedal or a external 3 switch pedal.
  - Calibrate Exp: This is to calibrate your expression pedal to make sure the futurist is reading it correctly.
- Util Jack Sett…
  - Polarity: Set as "Normally Open" or "Normally Closed"
  - Mode: set as "Latching" or "Momentary"
- Factory Reset: this option will reset your futurist pedal to its default factory settings. It will clear all presets.
- Bank Max: Use this menu to set the max bank value for the Futurist. Max is 30 banks. This is helpful if you scroll through your banks a lot.