TIMEFACTOR QUICK REFERENCE GUIDE

THE EFFECTS

Tempo	Crossfade Time	Mod Depth	Mod Rate	High Cut
push for Tempo on/off hold to Save	Xnob	Depth	Speed	Filter

DIGIDLY Eventide® TIMEFACTOR

● DigitalDelay ○ BandDelay ○ VintageDelay ○ FilterPong ○ TapeEcho ○ MultiTap ○ ModDelay ○ Reverse ○ DuckedDelay ○ Looper ●▶■

Twin delays with independent delay time and feedback controls

Tempo	Bit Resolution	Mod Depth	Mod Rate	Vintage Tone
push for Tempo on/off hold to Save	Xnob	Depth	Speed	Filter

VINTDLY Eventide® TIMEFACTOR

○ DigitalDelay ○ BandDelay ● VintageDelay ○ FilterPong ○ TapeEcho ○ MultiTap ○ ModDelay ○ Reverse ○ DuckedDelay ○ Looper ●▶■

Simulates the sound of analog and digital delays from days gone by

Tempo	Tape Hiss	Wow	Flutter	Tape Filter
push for Tempo on/off hold to Save	Xnob	Depth	Speed	Filter

TAPECHO Eventide® TIMEFACTOR

○ DigitalDelay ○ BandDelay ○ VintageDelay ○ FilterPong ● TapeEcho ○ MultiTap ○ ModDelay ○ Reverse ○ DuckedDelay ○ Looper ●▶■

Simulates the sound of analog tape delay

Tempo	Mod Wave Shape	Mod Depth	Mod Rate	High Cut
push for Tempo on/off hold to Save	Xnob	Depth	Speed	Filter

MODDLY Eventide® TIMEFACTOR

○ DigitalDelay ○ BandDelay ○ VintageDelay ○ FilterPong ○ TapeEcho ○ MultiTap ● ModDelay ○ Reverse ○ DuckedDelay ○ Looper ●▶■

Modulated delays - Great for creating chorus effects and chorused delays

Tempo	Ducking Amount	Ducking Sensitivity	Release Time	High Cut
push for Tempo on/off hold to Save	Xnob	Depth	Speed	Filter

DUCKDLY Eventide® TIMEFACTOR

○ DigitalDelay ○ BandDelay ○ VintageDelay ○ FilterPong ○ TapeEcho ○ MultiTap ○ ModDelay ○ Reverse ● DuckedDelay ○ Looper ●▶■

Delays are dynamically lowered while you are playing

Tempo	Filter Resonance	Filter Mod Depth	Filter Mod Rate	Filter Type
push for Tempo on/off hold to Save	Xnob	Depth	Speed	Filter

BANDDLY Eventide® TIMEFACTOR

○ DigitalDelay ● BandDelay ○ VintageDelay ○ FilterPong ○ TapeEcho ○ MultiTap ○ ModDelay ○ Reverse ○ DuckedDelay ○ Looper ●▶■

Delays followed by user selectable filters

Tempo	Filter Mod Shape	Filter Mod Depth	Filter Mod Multiplier	Filter Blend	Slur
push for Tempo on/off hold to Save	Xnob	Depth	Speed	Filter	Fdbk B

FILTPNG Eventide® TIMEFACTOR

○ DigitalDelay ○ BandDelay ○ VintageDelay ● FilterPong ○ TapeEcho ○ MultiTap ○ ModDelay ○ Reverse ○ DuckedDelay ○ Looper ●▶■

The dual delays ping pong between the outputs with filter effects added

Tempo	Diffusion (Slur)	Taps Taper	Taps Grouping	High Cut
push for Tempo on/off hold to Save	Xnob	Depth	Speed	Filter

MTAPDLY Eventide® TIMEFACTOR

○ DigitalDelay ○ BandDelay ○ VintageDelay ○ FilterPong ○ TapeEcho ● MultiTap ○ ModDelay ○ Reverse ○ DuckedDelay ○ Looper ●▶■

10 delay taps with controls for delay time, diffusion, tap levels and spacing

Tempo	Crossfade Time	Mod Depth	Mod Rate	High Cut
push for Tempo on/off hold to Save	Xnob	Depth	Speed	Filter

REVERSE Eventide® TIMEFACTOR

○ DigitalDelay ○ BandDelay ○ VintageDelay ○ FilterPong ○ TapeEcho ○ MultiTap ○ ModDelay ● Reverse ○ DuckedDelay ○ Looper ●▶■

Reverse audio effects

BANK MODE ⟷ PLAY MODE

Use footswitches to select presets and to bypass.
Presets are stored in pairs. Each pair of presets is called a Bank. 10 Banks - total of 20 presets

Use footswitches to Bypass, infinitely Repeat Audio and Tap Tempo.

BANK #   PRESET #

BANK11 Eventide® TIMEFACTOR

● DigitalDelay ○ BandDelay ○ VintageDelay ○ FilterPong ○ TapeEcho ○ MultiTap ○ ModDelay ○ Reverse ○ DuckedDelay ○ Looper ●▶■

Active ●   Repeat ▶   Tap ■

hold for PLAY↔BANK mode

Bank Preset 1
Active / Bypass

Bank Preset 2
Active / Bypass

Bank UP
(Hold for PLAY MODE)

Toggle between BANK and PLAY MODE by pressing and holding the right footswitch for about 2 seconds.

The encoder knob changes the loaded effect both in BANK and PLAY MODES.

CURRENT EFFECT

DIGIDLY Eventide® TIMEFACTOR

● DigitalDelay ○ BandDelay ○ VintageDelay ○ FilterPong ○ TapeEcho ○ MultiTap ○ ModDelay ○ Reverse ○ DuckedDelay ○ Looper ●▶■

Active ●   Repeat ▶   Tap ■

hold for PLAY↔BANK mode

Active / Bypass

Repeat Audio

Tap Tempo
(Hold for BANK MODE)

TEMPO MODE

Tempo is turned ON or OFF by pressing the Encoder. When Tempo is ON, the Tempo LED flashes at the Tempo rate. With Tempo OFF, the Tempo LED is OFF.
When Tempo is ON, DLY Time A and B are set in rhythmic sub-divisions of the beat. I.E. DLY time is measured in common note increments rather than in ms.
NOTE: When Tempo is ON or OFF tapping the Tap Footswitch sets the delay time for DLY A and B to the same Tapped-in value.
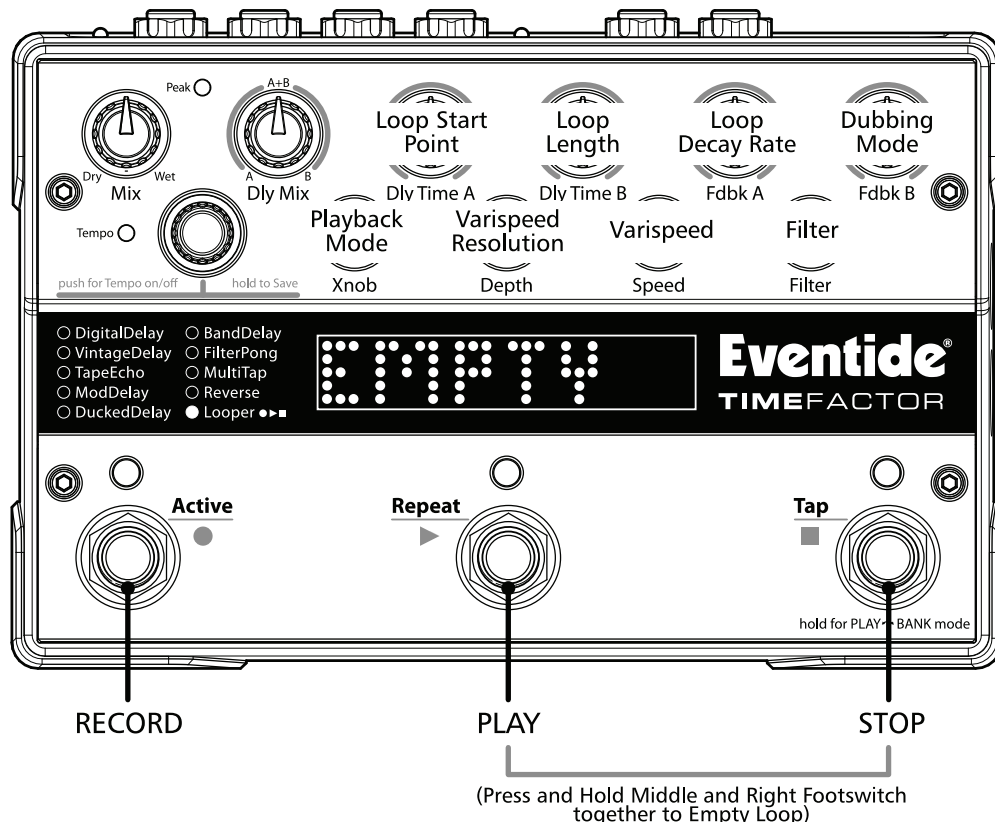
TO SAVE A PRESET

1. Press and hold the Encoder for a few seconds.
2. Turn the Encoder to select the desired Bank # and Preset #.
3. To save the Preset, press and hold the Encoder again. Billboard displays "SAVED" and Save mode exits.
4. To exit Save without saving, press the Encoder again without holding, or press any Footswitch.
   Upon exit without saving, the Billboard displays "NO SAVE".
NOTE: When you save a new Preset, you overwrite the old Preset.

LOOPER

Part # 141132 Rev A

Use PLAY MODE to operate Looper.

With a stereo source, inputs are automatically summed and the sum is the Looper's input.
The Looper's output drives both outputs identically.

Active ●
RECORD

Repeat ▶
PLAY

Tap ■
hold for PLAY → BANK mode
STOP

(Press and Hold Middle and Right Footswitch
together to Empty Loop)

Mix knob controls the mix control between the Dry audio input and Looper playback.

Dly Mix knob Not used in Looper.

Dly Time A/Loop Start Point knob sets the Loop Begin Point from 0 ms to Loop Length.

Dly Time B/Loop Length knob sets the Loop Length when the Loop is Empty. The maximum loop length is determined by the setting of the Speed parameter.

Fdbk A/Loop Decay Rate knob has no affect on normal Playback, only dubbing. When set to 0% the loop never decays. When set to 100% the previously saved audio decays completely each time through the loop when dubbing. In other words, the looped audio is only played once.

Fdbk B/Dubbing Mode knob sets the Dubbing Mode:
[D:LATCH] toggles Dubbing ON/OFF Dubbed audio is added to the looped audio.
[D:PUNCH] enables Dubbing while the footswitch is held.
        Dubbed audio is added to the looped audio.
[D:REPL-L] toggles Dubbing ON/OFF Dubbed audio replaces looped audio.
[D:REPL-P] enables Dubbing while the footswitch is held. Dubbed audio replaces looped audio.

Xnob/Playback Mode knob sets the Playback mode :
[P:ONCE] initiates playing the loop one time from the loop's start point.
[P:LOOP] initiates playing the loop continuously from the loop's start point.
[AP:LOOP] When recording ends, loop begins playing automatically and plays continuously.

Depth/Varispeed Resolution knob sets the Play Speed resolution.
When set to [SMOOTH], resolution is 1%. The other Depth control settings allow you to select the Play Speed in musical intervals as follows:
1) [OCTAVES] From two octaves down to one octave up.
2) [OCT+5TH] Octaves and fifths.
3) [DOM7TH] Dominant 7th Chord (root, M3rd, 5th, m7th, representing common key
        modulations).
4) [CHROMATIC] Semi tones.

Speed/Varispeed knob sets the record speed when the Loop is Empty.
The choices are:
[SPD:2X] Double speed. Maximum loop length is 6 seconds.
[SPD 1X] Normal speed Maximum loop length is 12 seconds.
[SPD 1/2] Half speed Maximum loop length is 24 seconds.
[SPD 1/4] Quarter speed Maximum loop length is 48 seconds.
When the loop is full the Speed/Varispeed knob controls loop playback speed.

Filter knob controls filters at both the input and output of the Looper. Turn left to cut lows, turn right to cut highs.

EXPRESSION PEDAL

TO PROGRAM:
1. Move pedal to Toe or Heel Position.
   Effect LED blinks to show Pedal programming is "Live."
2. To Assign knobs:
   Press full heel and turn any of the knobs.
   Press full toe and turn any of the knobs.
3. To Unassign a Knob:
   Keep the knob at the same value in full heel and full toe positions.
4. Remember - Save it or Lose it!
   Pedal assignments are saved with Presets.

Expression Pedal controlling a single parameter will display the parameter name and value as if you were turning the Control Knob.

Expression Pedal controlling multiple parameters will display the pedal value (from 0 to 100) and the parameter Knobs shown as dots.

When the Pedal is used, the column above each dot is used to indicate that the Pedal is controlling that parameter.