



DELAY MACHINES

dTAPE The dTape machine delivers the complete experience of sought-after sliding-head tape echo machines, with every attribute relentlessly studied and faithfully recreated.

- **dBUCKET** The dBucket machine provides you with a deep and nuanced recreation of analog bucketbrigade style delay types. Two delay time ranges are available, for single or multiple BBD chip delay times.
- **DIGITAL** A crystal-clear digital delay that can be endlessly tweaked and enriched with the Timeline's various controls. In addition, a non-linear mode allows the repeats to fade more quickly, while still retaining a natural feel.
- **DUAL** Two independent delay lines can be configured in series or parallel (right/ left split). The second delay has independent Mix, Repeat, and Time values, and can also be set to track the first delay's knob values.
- **PATTERN** The Pattern machine gives you a variety of multi-tap patterns that span from rhythmic to ambient to percussive and everything in between. Filter, Grit and Mod controls deliver a wide range of delay experiences.
- **REVERSE** You play frontwards, it repeats backwards. Your playing triggers the delays, producing predictable, repeatable, and useful reverse effects. Add some Smear to soften the repeats while retaining full frequency response.

GLOBAL SETTINGS





Global settings affect the Timeline regardless of what preset is currently active. To access the GLOBAL menu, push and hold the VALUE encoder. Turn to select the global setting. Push again to edit the selected global setting. Hold again to exit the GLOBAL menu. Note: See user manual for a full list of GLOBAL settings.

BYPASS — Select TRUBYP to bypass using true bypass relays. Select BUFBYP to **NAMES** — Set to ON to show the first six characters of the preset name. Set to bypass using our high quality analog buffer. SCROLL to scroll the preset name across the display when it is first selected. Set to OFF to only display bank number.

SPLOVR — Allows delay echoes to spill over into the next selected preset.

) • • • • •
ICE	Slices and dices your input signal and plays the pieces back with a selectable interval shift amount; from an octave down to two octaves up and anywhere in between. You can blend the ice amount from none to all.	
DUCK	The Duck machine automatically lowers the volume of the repeats while an input signal is detected, meaning the delay doesn't get in the way. Adjustable Sensitivity and Release time provide even further control.	
SWELL	Variable swell time allows you to match the swell with the delay tempo. Turn up the mix and repeats for ethereal ambient effects. Add Smear to soften the repeats while retaining full frequency response.	
TREM	The Trem delay machine provides you with a synchronized tremolo and Waveshape, Depth and Speed controls for cool new sounds. Choose from triangle, square, sine, ramp, and saw to vary the delay amplitude.	
FILTER	The Filter delay gives you a synchronized Filter that can be placed before or after the delay. Waveshape, Depth, Speed, Resonance and Filter Location are all adjustable giving you nearly limitless filter possibilities.	
LO-FI	Crush some bits with the Lo-Fi delay machine. Select from several hand crafted lo-fi Filters spanning transistor radios, telephones and more. Our exclusive dVinyl record noise can also add realistic vinyl effects.	



CONTROLS

VALUE: Turn for control over various pedal parameters such as delay time and global settings. Push to access each delay's unique parameters, change preset names and more. Click and hold to access global settings. **TIME:** Controls the delay time. The full range of the Time knob varies depending on the selected Delay Machine.



FEEDBACK LOOP (rear panel): Choose

delay time or the current bank. Hold to save current preset.

FILTER: Controls the shape of the repeats filter. In DTape it controls Tape Age, in dBucket it controls the lowpass cutoff frequency, in Filter it controls the LFO filter's center frequency.

A, B, & TAP LEDS: Green if active. Amber if the preset has been edited. Off if bypassed. TAP blinks at preset's current tempo.

MIX: Controls the balance of your analog dry signal and your wet signal, from 100% Z 8 5 m 5 dry at minimum to 100% wet at maximum. A 50/50 mix occurs when the Mix knob is set to 3:00. strymon. **SPEED & DEPTH:** Speed controls the delay modulation LFO. In the dTape machine this controls Tape Crinkle. Depth controls the instensity of the delay modulation. In the dTape machine this controls Wow & Flutter. **GRIT:** A lo-fi process that progressively adds distortion and other artifacts. In the dBucket Machine this controls Bucket A, B, & TAP FOOTSWITCHES: Press to engage or bypass the preset of the current bank. Hold for infinite repeats. Press Loss, and in the dTape Machine it controls A & B to select a lower bank. Press B & C to select a higher Tape Bias. bank. Press and hold Tap to enter or exit Looper mode.

REPEATS: Sets the number of echoes you hear. Set to zero to hear one repeat. Set to 100% to hear sustained repeats and the accompanying regenerating oscillation.



PARAMETERS



COMMON parameters are shown below, however the full list of parameters are detailed in the user manual.

NAME — Allows editing the name of current preset. Use TYPE encoder to select a character. Use VALUE encoder to change the selected character. Exit by pressing the VALUE encoder. Hold the TYPE encoder to save the name.

TAPDIV — Selects the subdivision to use for delay repeats when tapping in a tempo. If TAPDIV is set to anything other than quarter notes, the TAP LED will blink in amber.

BOOST — Set up a +/- 3dB level boost/cut per preset.



Each Delay Machine features both UNIQUE and COMMON parameters in the PARAMETER menu to tweak and customize your sound. All can be saved per preset. Several

PRSIST — Turns on delay persist "trails" which will spill over when the effect is bypassed. Use this if it is desired for the delay repeats to continue after the effect has been bypassed. Note: Using trails will put the pedal in buffered bypass mode.

EP — Configure the Expression pedal input to be ON or OFF.

EP SET — Set up knobs to be controlled by an expression pedal. While HEEL is displayed, turn knobs to select minimum settings to be controlled. While TOE is displayed, turn knobs to select the maximum settings to be controlled.

Download the complete user manual: strymon.net/support/timeline



