



ECRUOS

Tap Delay

[RACK EXTENSION]

MANUAL

2018

FX device by Turn2on Software



ECRUOS is a Delay effect with up to 16 configurable taps include smoothing of delay time changes.

We present a new delay type to Reason Rack Extension - *Tap Delay*.

Tap Delays usually have steps called as TAPs. Every TAP has its own settings for Delay Time and Level.

Delay Time can be Synced to your song project or set in seconds. Feedback control is linked to each TAP. You can control how many taps you need. Just draw your delay rhythms in the control matrix.

Taps can control PAN of each step. We have also added Filter to this Delay device. Taps can control the Resonance level of each step.

The **ECRUOS** rack extension includes:

- **16 steps** (TAPS) with control matrix
- **TAP controls** for Delay Time, Level, Pan and Filter
- **Width** control of stereo signal
- **Engage** adds some reverb to the rhythmic output signal
- **Filter** with Resonance control
- **LFO** with Sync to Beats

With **ECRUOS** you can add interesting structures to your sounds inside Reason Rack.

Draw your Delay for new rhythms now.
Try it today!

Visit us: turn2on.com

Try today with a free 30-day trial at shop.propellerheads.se



TAP DELAY



BYPASS - disable effect

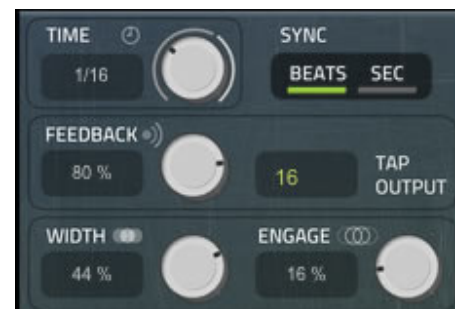
ON - enable effect

OFF - mute incoming signal

DELAY

DELAY PARAMETERS

| | |
|-------------------|---|
| TIME | Set delay time in seconds or quarter note beats |
| SYNC | Set type of Time: Seconds mode (0-8sec) Synced quarter note beats (Main, Small and 16-th size) |
| FEEDBACK | Feedback to the delay to create multiple repeats |
| TAP OUTPUT | Select which output tap the feedback is taken from |
| WIDTH | Reduce the stereo width of the delay input and each feedback repeat |
| ENGAGE | Add some colors of reverb to output signal |



FILTER

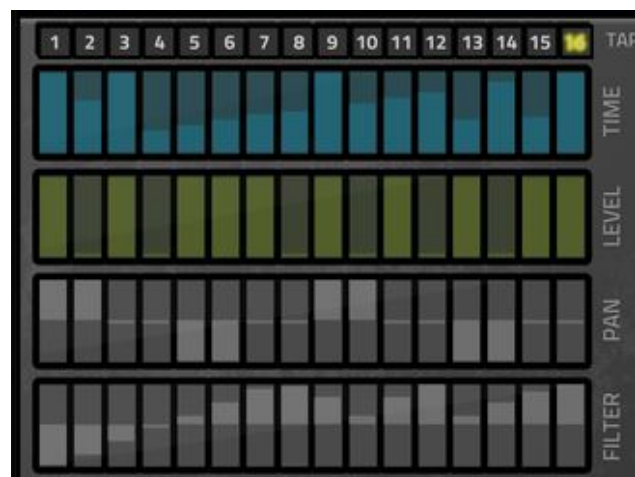
FILTER PARAMETERS

| | |
|------------------|--|
| RESONANCE | Filter Resonance for each Tap. Morph from a gentle tone to a narrow bandpass |
| LOWCUT | Highpass filter for progressive thinning of each delay repeat |
| HIGHCUT | Lowpass filter for progressive damping of each delay repeat |



TAP PARAMETERS

| | |
|--------------------|--|
| TIME TAPS | Delay time for each Tap step as a percentage of the Time parameter |
| LEVEL TAPS | Volume for each Tap step. Zero disables the Tap, saving CPU |
| PAN TAPS | Stereo PAN position for each Tap |
| FILTER TAPS | Filter center frequency for each Tap. Filter is bypassed at 0% if Resonance also at 0% |



LFO PARAMETERS

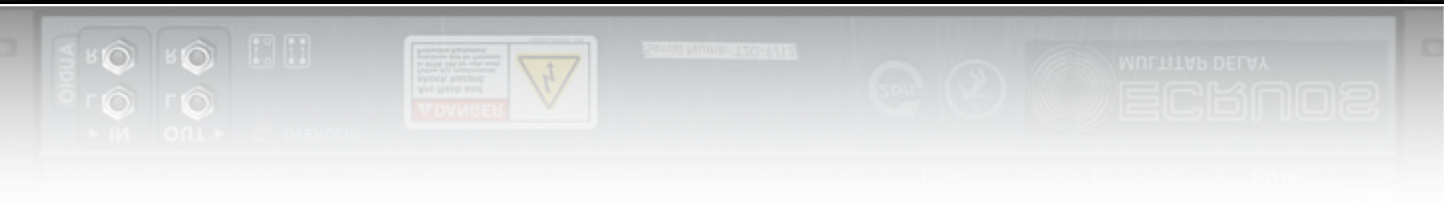
| | |
|--------------|---|
| LFO | Waveform selection |
| DEST | Destination of LFO waveform |
| SYNC | Sync of LFO waveform in Beats or Hz |
| SPEED | Speed of LFO in quarter notes if Beats selected, or in Hz if Hertz selected |



MASTER PARAMETERS

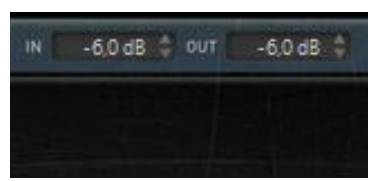
| | |
|--------------------|--|
| BLEND | Dry/Wet proportion for incoming / processed signal |
| SOFT BYPASS | Soft bypass variant |

BACK SIDE PANEL



LEVEL CONTROL

| | |
|---------------|--|
| INPUT | Gain correction of the dry input level (unprocessed input signal) before it goes to the effect |
| OUTPUT | Gain correction of the output level of the processed signal |



AUDIO INPUT/OUTPUT

| | |
|----------------------|--|
| INPUT | Mono or Stereo connections for audio signal input |
| OUTPUT | Mono or Stereo connections for audio signal output |
| OVERCLIP | Overclipping indicator |
| ROUTING ICONS | True stereo: If a mono signal is connected with one cable to L input, it is routed to the L output as a mono channel. If a stereo signal connected with 2 cables (L/R), it routed to the L/R channels as stereo channels |



CV INPUTS

Use these CV inputs to control the main parameters with external CV source curves





ECRUOS MultiTap Delay



Turn2on

Rack Extension Developer

contacts: <https://turn2on.com/>
supp.turn2on@gmail.com

Special thanks to all beta-testers