

# Reelight

PRO



# Another Tape machine Plugin , Why?

There is a reason, the authentic sound of tape is still sought today.

*We bring you 6 tape machines at 2 speeds and various levels of sampling and modelling to get the most authentic sound possible to date!*

*Don't believe us ? Download the trial and have a listen!*



# About **Reelight Pro**

The invention of digital audio recordings liberated sound engineers in many ways which was not possible in the analog era. Even with all the tools at one's fingertips, musicians and engineers sorely missed the sound and sonics of earlier recordings. The magic that the recording mediums imparted by default and one which we all took for granted.

**Reelight Pro** is a plugin designed to bring back the authentic tape sounds of not one, but 6 different sought after Tape Machines at different speeds and levels to bring us even closer to the "reel"t sound of tape.

With this plugin you also get access to desirable parameters such as tape speed, bias, input saturation, crosstalk and even the compression imparted by tape as separate controls! The plugin comes with a lot of presets designed help get you started, or design your own from scratch!

Advanced Dynamic IR (Impulse Response) systems that we have developed in addition to dsp modelling , help us achieve the authentic sound of tape machines like never before. Hysteresis Processing along with a great sounding resolver , help us achieve the "wow" factor!



## TAPE MACHINE SELECTOR:

These selectors labelled A-F , let the user select the different Tape Models :

- A ) AMPEX ATR 700
- B) STUDER A 812
- C) STUDER A 80
- D) TEAC A2300 SD
- E) AEG TELEFUNKEN M20
- F) REVOX B77 mk2

## WET/DRY CONTROL ??? :

Why is there no wet/dry control ? Let us answer this for you.. To use the plugin and make it sound authentic, adding a dry signal back into the processed signal creates "phasing" . Moreover , tape is the final medium of printing the sound!

It is intended to be used as a full effect. We have already provided all the controls to tweak your sound minimally or as an extreme. So, as opposed to having one wet / dry control for the whole sound, you actually control the amount of each effect individually.

## FILTERS :

This plugin features a set of 12 dB/oct (20Hz to 20 kHz) High Pass and Low Pass Filters using an analog design scheme for a natural sound. These are Pre-Filters, and effect the sound before the tape algorithms.

## I/O SECTION :

The Input Gain sets levels from -24dB to +24dB with 0 dB in the center, This control acts in the same way as on analog tape recorders, the harder the tape is hit with sound, the more gain you increasing, and create the correct response audible in terms of saturation and compression. The Lock feature lets a user increase input gain with an automatic gain compensation for increase in levels in the output.



## BIAS :

This control lets you adjust the Bias of the machine selected and creates a desirable saturation effect in addition to Input Gain Saturation

## CROSSTALK :

An artifact of multitrack tape machines was "Tape Bleed" or signal bleed, where as the signal on adjacent tracks also record additionally on each other.. creates a mono-spatial effect.' You can adjust the amount desired for this parameter.

## COMP :

This controls the envelop of the sound like a compressor, allowing the user to emulate the "compression" characteristics of tape. The effect is subtle but noticeable .

## SPEED :

Select Slow or Fast speeds offered per tape machine.. these vary from 3 1/2 ips to 30 ips depending on the machine selected.

## PRESETS :

We have provided Presets per machine and also some categories, to help the user get started quickly . We do recommend using the controls and your ears to shape your own sound!

## OVERSAMPLING :

We have the option of 2x-8x oversampling, depending on your cpu power and computer resources, this helps "smooth" the sound and sound even closer to the analog bandwidth.



## **PLUGIN FORMATS:**

MAC OSX – VST3/AU/AAX – 64BIT

WINDOWS – VST3/ AAX – 64 BIT

PC/MAC :

WINDOWS 10 OR LATER\*.

OSX : 10.13 OR LATER ( CATALINA, BIG SUR, M1  
SUPPORTED )

## **MINIMUM SYSTEM REQUIREMENTS:**

INTEL I3 / AMD RYZEN OR EQUIVALENT

2 GB RAM / 300 MB HD

SCREEN RESOLUTION: 1024×768

VST3, AU, OR AAX 64-BIT HOST

## **INSTALLATION ON WINDOWS:**

- EXTRACT REELIGHT\_PRO\_WIN.ZIP AND  
RUN REELIGHT\_PRO\_WIN.EXE
- FOLLOW THE INSTRUCTIONS  
TO INSTALL THE PLUG-IN(S)

## **INSTALLATION ON OSX:**

- DOWNLOAD THE REELIGHT\_PRO.PKG FILE
- DOUBLE CLICK ON THE PACKAGE  
ZIP AND CLICK OPEN
- FOLLOW THE INSTRUCTIONS TO  
INSTALL THE PLUG-IN(S)



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