

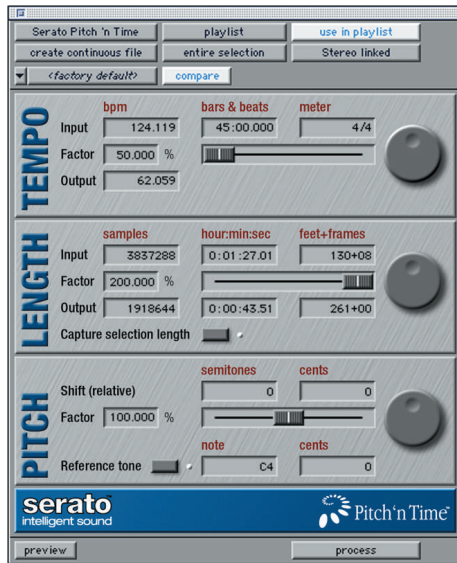


Pitch'n Time

Time Stretching and Pitch Shifting for Professionals

Introducing Pitch'nTime™

pitch shifting and time stretching for professionals



FEATURES

Modify tempo from 50% to 200% of original and simultaneously shift pitch by ± 12 semitones.

Unprecedented processing quality.

Unique Patent-Pending Time Compression/Expansion and Pitch Shifting algorithm.

No loss of timing accuracy.

Process monophonic and polyphonic material.

Process stereo tracks without phasing.

Process Dolby™ matrix encoded tracks without losing surround information.

Select time stretch by % tempo change, % length change, target length, or target BPM.

Select pitch shift by % frequency change or semitone shift.

Preview changes in realtime.

HISTORY

Up until now if you tried to time stretch a sample, you didn't have much choice about the quality you'd get. If you were lucky you might pull it off, but more often than not the processed sound would suffer from a whole range of distortions. From the more obvious warbling, harmonic distortion and echoes, to more subtle rhythm and timing fluctuations, very rarely would you get a professionally usable result. That's because traditionally, time stretching algorithms have worked by repeating or dropping blocks of samples (micro editing) in an attempt to extend or contract a sample's time domain waveform.

TIME STRETCHING, THE NEXT GENERATION

After years of research, Serato have developed a completely new, patent pending algorithm that time stretches and pitch shifts audio

with totally unprecedented quality. Now, for the first time, you can say goodbye to the multitude of distortions time stretching has produced in the past. This powerful technology is being made available for the first time, as Pitch'nTime™, an easy to use Audiosuite plug-in for the Pro Tools platform.

UNPRECEDENTED RESULTS

Pitch'nTime™ produces impressive results regardless of the source material, whether it be music, speech, ambiance or sound effects. From a single note to complex stereo mixes, Pitch'nTime™ can be relied upon for professional results every time. Pitch'nTime™ can pitch shift up or down 12 semitones and simultaneously time stretch from 50% to 200%, all without having to adjust any confusing or non-intuitive parameters.

PERFECT PRO TOOLS INTEGRATION

Pitch'nTime™ integrates into your Pro Tools session so you can preview and make changes in real time. The novel "capture length" function makes it easy to match sample lengths with just a few clicks. To pitch shift as well, just enter the shift in semitones and cents, or adjust the pitch directly with the slider or jog wheel. You can use the built-in tone generator to help tune by ear, all in real time.



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