LivePRO software

Be an "LJ" and play laser beams and graphics live

Now, DJs and VJs are joined by LJs -- "laser jockeys" who bring the music alive with their own, unique mix of laser-powered effects. To control these effects, Pangolin developed *LivePRO* software. Anyone can create and combine beams, graphics and abstracts and play them in the same way a musician plays a synthesizer. In fact, *LivePRO* is like a synthesizer for the eyes.

Layer four visual tracks at once

You can layer up to four beam and graphic cues at once. In music terms, instead of playing only one note of a melody, you can make chords, where different effects happen at the same time.

For example, beam effects can be playing on tracks 1 and 2, while mirror ball effects are playing on track 3 and graphic animations are playing on track 4. Or, have four separate graphic tracks fade in and out, layering and interacting at the same time on a single screen.

Over 1700 cues

Just as a musical synthesizer has hundreds of preset sounds, *LivePRO* gives you a tremendous variety of over 1700 preset cues at a time. Each cue can contain an image, two separate effects, a color sequence and a beam sequence -- or any combination.

And just like a musical synthesizer lets you change the sound while you're playing, *LivePRO* lets you modify a cue's size, position, scan rate, color and other parameters live while you are playing the show. When it's time to switch from one cue to another, you don't have to jump-cut. Smooth transitions include morphing, fading, zooming, etc. You can even create your own transition effects.

Beam and TTL chasers

In addition to the four laser tracks, *LivePRO* also has two independent chasers. The Beam Chaser targets up to 64 different mirrors. The TTL Chaser is designed for optical tables with actuators; it can also control external effects such as rotating mirrors and fog machines. Both chasers let you control the speed, direction, pattern and other chase parameters.

Runs itself with automatic audio, beat and cue options

In live music, the beat is the key. You can listen to the beat and play *LivePRO* manually using the computer keyboard or other controllers. Or, you can allow *LivePRO* to run itself. *LivePRO* then detects beats and triggers cues according to predefined patterns. While the automatic functions are running, you can change additional parameters manually -- or just sit back and enjoy the show.

The leading live-playing laser software program

Pangolin's flagship *LD2000* software contains a module called *"Live!"*. You can use it to start shows and sections of live shows. However, *LivePRO* goes far beyond. It's like the difference between selecting tracks on a CD, and playing a synthesizer.

LivePRO gives much more control and variety, and includes functions such as auto-tracking the beat which *"Live!"* does not.

LivePRO is included FREE with Pangolin's top-level *LD2000 Pro* software. For *LD2000 Basic* or *Intro* users, *LivePRO* is available for $695.