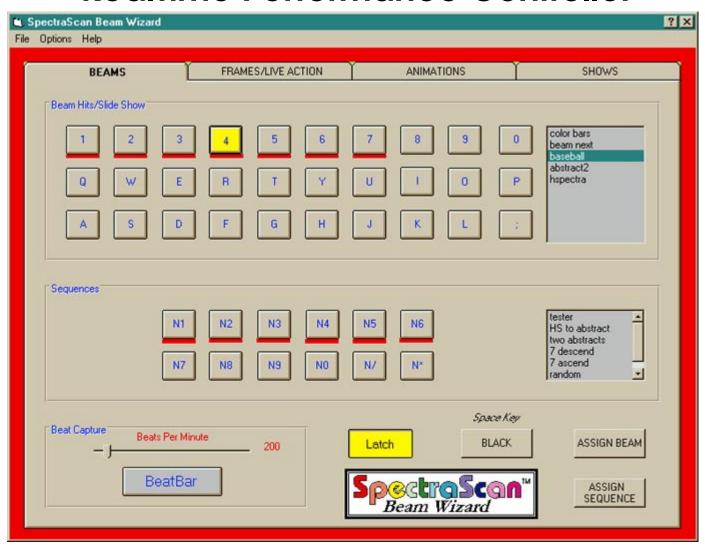# SpectraScan™ Beam Wizard
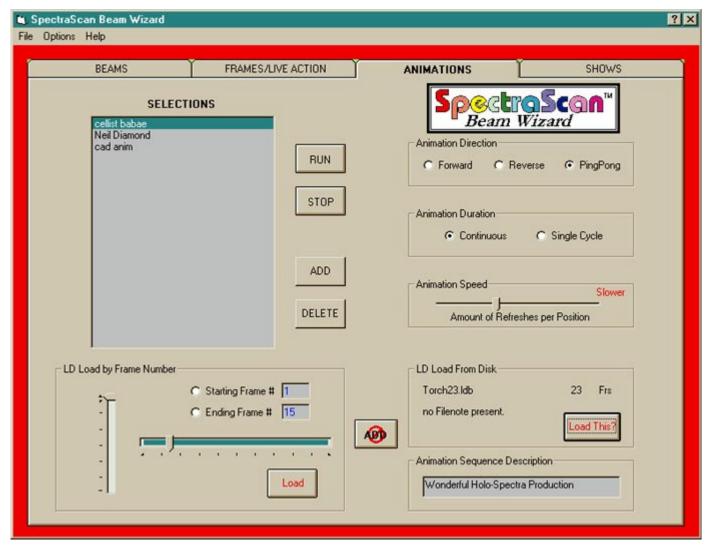# RealTime Performance Controller

The BeamWizard Performance Controller is a powerful and exciting member of our SpectraScan II family of Laser Entertainment hardware and software products. Written using Holo-Spectra's expertise in the software programming of the *LaserShow Designer* API, this program leverages the scanning control capabilities and unmatched graphic design power of the LD Pro software suite. Intended for Discotheques, live shows, and professional presentations where spontaneous and nimble laser entertainment creativity is an absolute requirement, *BeamWizard* can rapidly perform beam shows, laser slide shows, laser graphic animations, scrolling text, automated effects-oriented laser frame displays, and custom projector effects. The laser performer initiates selections with simple mouse clicks or single-key strokes of preassigned characters or listbox descriptions. The screen above displays the modern Win95 interface with tab options for the primary performance modes. The central keyboard launches beams as LD frames or as TTL bit assignments and the numeric keypad triggers rhythmic sequences of beams. They can also be accessed via descriptions in the listboxes on the right. Notice how the red underlines clearly show preassigned keys and also how latched choices change color. At the lower left, you set the

sequence beat either using a slider (beats per minute) or by the beat bar tap interval. External sources such as bass rhythms can be used as sequence triggers via QMod TTL input.

Beam Wizard Animation Player

The BeamWizard Performance Controller also contains the above LD animations module. Animations can be loaded in the panels in the lower half of the screen from disk or directly out of LD and named. They are accessed by a simple mouse click in the listbox and played. Options of continuous or single cycle play, direction of the animation, and animation speed are available. On another tab are 10 text entries for scrolling text with all the features LD users expect. Finally, realtime effects are available for key-assigned graphic frames. If you recognize the small question mark in the upper right corner of the screen, then you know that *BeamWizard* also supports Win95 style help. To remind yourself of how a function works, click the ?, then click the area of interest and read the instantly visable contextual help file. For ease and speed of performance, three different presets for scanning size and offset are triggered as you change tab function. You can jump from full scale beams to postioned scrolling text to a smaller graphic display instantly. All groups of frames and effects can be saved and loaded allowing many different "laser performance looks" to be used. Running lasershows has never been this easy or this much fun!

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