

Laser Plane Generator

The idea was simple – produce a laser plane. It started with a eccentric-shaker idea and simplified into a laser pointer mounted on an old phonograph drive, complete with stock switch.

Applications:

Planar Calibration

Photography for digital comprehension

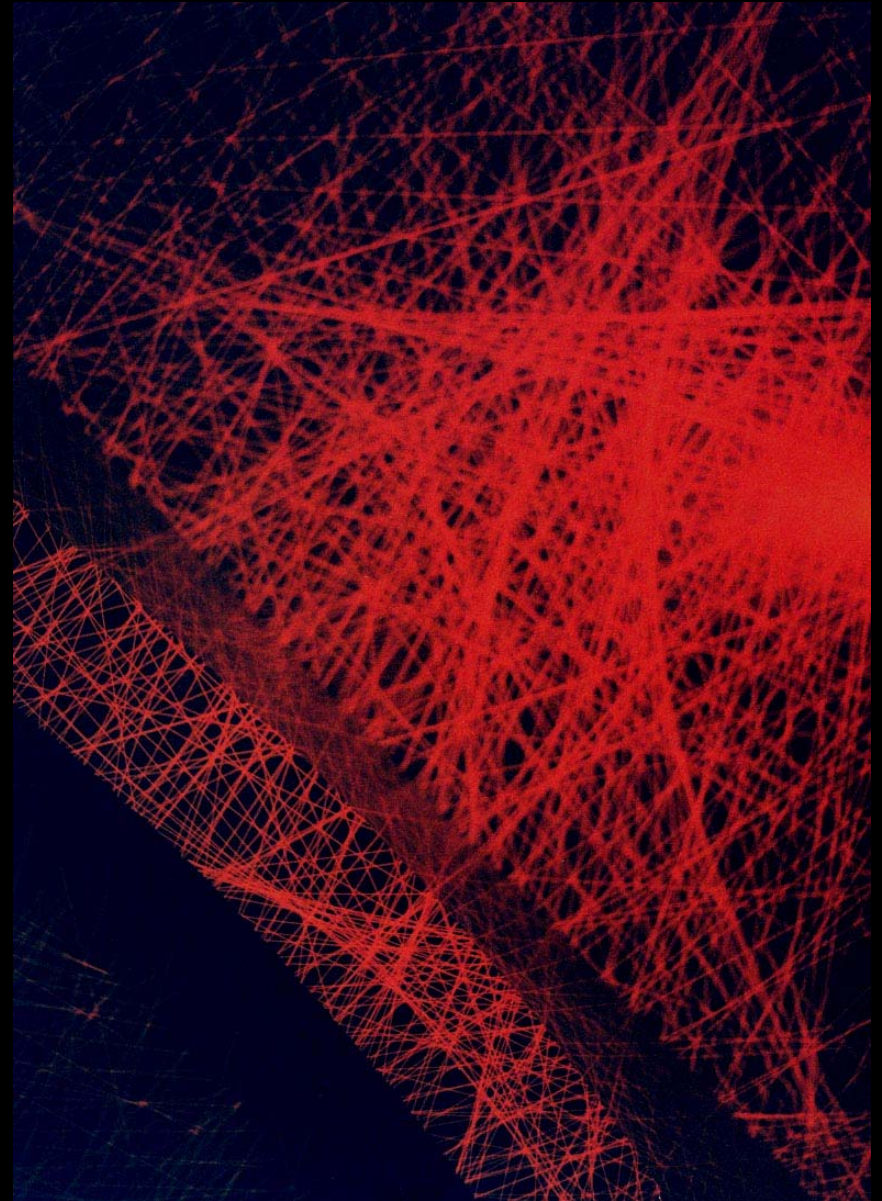
The prototype isn't much to look at, but runs really smoothly via axial balance achieved with counterweights.

The next slide demonstrates the time-lapse photography aspect I explored.



Time-Lapse Photography

Laser Plane Generator



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Laser platform

Phonograph Motor

On/Off trigger

Power Supply

It almost looks like a robot, which is great. I stayed up all night making this and taking the pictures.

I like to think of it as rather Johnny-5'ish in styling.

As you can see, the actual device is not as pretty as its creations.