

## Project Description:

A revolutionary consumer electronics device that allows users to time shift their favorite TV shows. Client needed technical direction on system architecture, encoder selection, timing modules, audio/video synchronization and audio DSP software integration.

## Key Features / Project Highlights:

- Provided technical direction in areas of system architecture, design methodologies, compression engine selection, MPEG timing models, audio/video synchronization
- Developed Audio DSP software that integrated MPEG encode algorithms and provided audio and bit-stream buffering and system interface communications

## About LocoLabs:

LocoLabs is a Sunnyvale, CA provider of custom and turnkey development platforms and modules for embedded designers. It is our mission to accelerate your product development, drawing on more than a decade of experience tackling tough embedded design problems for leading suppliers of consumer, computing and commercial systems.

In our engineering and design work, LocoLabs customers call us the "Rev-Zero" company. With success stories in consumer electronics, commercial robotics, HD video and instantly deployable wireless networking, our experience reinforces the value of fast prototyping and hardware/software co-design. LocoLabs' cross-trained Embedded, Multimedia, Wireless and Linux experts in our Silicon Valley design center are available to support your rapid product development.

