



Project Description:

A DVD codec Direct-X de-multiplexer and MFC test application to convert real-time variable bit rate multiplexed audio/video streams of MPEG-1 or MPEG-2 to a format that enables simultaneous preview and recording. Includes diagnostics to assist developers with integration efforts.

Key Features / Project Highlights:

- Designed Reference software and releases as sample code to LSI's customers
- Developed DirectShow Filter graph Demultiplexer which maintained audio video synchronization over a wide range of sample rates and compression settings
- Supported multiple LSI Customers to bring their products into volume production with hardware and software consulting and development

About LocoLabs:

LocoLabs is a Silicon Valley, 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.

