

Overview

Audio-video applications and technologies are becoming an important part of everyday consumer electronics and gadgets. Several devices like visual phone, set-top box, digital TV, security cameras employ audio-video technologies like compression, multiplexing, media streaming and media rendering.

Aftek's Expertise

Aftek has sound background in wide variety of audio-video technologies. As an end-to-end solution provider, Aftek has worked on major media processors, providing optimized codecs, streaming and state-of-the-art media applications on embedded device as well as desktops.

Aftek's substantial capabilities in hardware design and development gives a significant competitive advantage. Aftek can play a major role in selecting hardware platforms, processors and components with a detailed evaluation and analysis based on various parameters. We have provided our esteemed customers with end-to-end design and development support as well as individual services as per requirements.

Aftek's expertise for multimedia and video analytics encompass:



Application Areas



- ◆ Intelligent video surveillance, IP cameras
- ◆ Video Analytics Face detection and recognition applications
- ◆ Video door phone
- ◆ Audio-video codec processing
- ◆ Multimedia gateway
- ◆ Portable media player
- ◆ Digital video broadcasting (DVB)
 - Audio-video content management
 - CI stack development
- ◆ Set-top box
 - Middleware
 - Graphics, audio-video content management
- ◆ Mobile based audio-video streaming, decoding and rendering application development