



Success Story A Fortune 500 Japan-based Telecom Company

MPEG-4 Based DVD Player

The Challenge

The client requirement involved the integration and porting of MPEG-4 encoder and decoder by using the VWeb and sigma chip for the embedded Linux, running over hardware based on 79C series MIPS processor

The Solution

The Network Programs team successfully executed the demo project of audio/ video controller for DVD media player for the client. This involved the work of integration and porting of VWeb and Sigma chip based MPEG4 encoder and decoder software over embedded Linux. The team successfully demonstrated its expertise with the encoding/decoding and inter-conversion of various audio and video formats like MP3, MPEG1, MPEG2, MPEG4, NTSC and composite video.

Benefits

- ◆ Ability to successful implementation of the prototype of the DVD media player.
- ◆ Ability to incorporate the latest and state of art based MPEG-4 implementation
- ◆ Ability to successfully implement the functionality in the PC environment for DVD-navigation, user interface for DVD control application, media encoding and decoding and transmission for audio and video data
- ◆ Ability to successfully implement the NTSC, PAL, S-video, composite, analog and digital data for the MP3, MPEG1/2/4 format data.