

High Definition Streaming System

Customizable and scalable H.264 and MPEG-2 based server and client system on TMS320DM6467™

Ittiam Systems introduces HD-SS^{SC}, a high definition digital video server and client system offering for ODMs and OEMs. HD-SS^{SC} is tuned for applications demanding high performance and reliability especially for healthcare/medical, security, government systems and infrastructure needs. The system is customizable and scalable to suit individual project needs.

APPLICATIONS

Medical
Security
Industrial systems
Defense systems
Government systems

PLATFORMS

TMS320DM6467™

OPERATING SYSTEMS

Linux

DEMONSTRATION

Available on TMS320DM6467™

EVM

CONTACT

To find out more on Ittiam's application specific system offering, drop a note to mkt@ittiam.com

Standard Features

- Complete system with both Server and Client implementations
- Supports multiple formats and resolutions
- Automatic detection of video compression format and resolution in client
- Automatic detection of audio compression format in client
- Support for bit-rates up to 16 Mbps for video and 352 kbps for audio
- Support for selection of specific streams within a program, based on stream PIDs.
- System controls: PLAY/PAUSE/STOP
- Standards compatible: Interoperable with other servers and clients like VLC player

Media Format

- Video formats:
 - H.264 MP
 - MPEG2 ML
- Video resolutions:
 - 1080p@25/30 frames per second
 - 1080i@50/60 fields per second
 - 720p @50/60 frames per second
- Audio formats:
 - MPEG1-L2, stereo
 - AAC-LC, stereo
- Streaming format: MPEG2 TS

Platform

- TMS320DM6467™
- OS: Linux

Package

Sample application • Media system • BSP • Custom hardware, if required • Test reports

About this e-mail

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