DM6467 EVM - TI DaVinci™ High Definition Evaluation Module

DM6467 EVM Overview

DM6467 EVM (TI DaVinci™ High-Definition TMS320DM6467 Evaluation Module) is a low-cost video analytics module for the DM6467 manufacturers to start immediately build and evaluate their custom embedded systems and High-Definition 1080p Video products such as IP HD video surveillance system, HD DVRs, HD video conferencing systems, HD digital signage and HD media gateways, and many others.

DM6467 EVM Specifications

- Processor
  - TI DaVinci™ DM6467 (TMS320DM6467)
  - ARM926EJ-S™ RISC core
  - TMS320C64x+™ DSP core
- Memory and Storage
  - 256MBytes 32-bit DDR2
  - 128MBytes NAND Flash
  - ATA Interface supports IDE Hard Drive
  - SATA Interface supports SATA (Optional Component)
- Audio and Video
  - Component HD Video Output (RGB)
  - Component HD Video Input (RGB)
  - AIC33 stereo codec
  - CD-quality audio input and output
  - HP (Headphone) out and MIC in
- Input and Output
  - 2 x 9-pin UART RS232
  - EIA-485 (RS485)
  - USB 2.0 Host Interface supports any external USB devices such like storage drives
  - 10MB/100MB/1000MB (1GB) Ethernet Interface
  - JTAG emulation interface

DM6467 EVM Hardware

The hardware components for DM6467 EVM Package include:

- DM6467 Core Board
- DM6467 Expansion Board

DM6467 EVM Software

The DM6467 EVM runs pre-installed Embedded Linux with High-Definition H.264 Video Encode and Decode demo applications.

- Pre-programmed Boot Loader
- Pre-programmed Embedded Linux Target File System
- Pre-installed Embedded Linux with TI DaVinci™ DM6467 Board Support Driver.
- High-Definition Video Encoder and Decoder Demo Applications
- DM6467 Hardware Related Documents
- DM6467 Quick Start Guide

DM6467 EVM Service

The DM6467 EVM Package includes 1-Year Hardware Warranty Service.

For technical questions about Zeeis products and services, please contact our support team: support@zeeis.com
For help purchasing from Zeeis, please contact our global sales team: sales@zeeis.com
For more information please visit Zeeis DM6467 website: http://www.dm6467.com