



Comprehensive DSP Tool Solutions

Sales: (281) 494-4500 x 113

**Documentation**  
Technical Reference Manual

[DM6467 EVM Support Page](#)

**Application**  
Digital Video Applications

Video Surveillance  
Set-top Boxes

**Warranty**  
1 year from date of purchase

**Part #:** 702085

**Texas Instruments Part#:**  
TMDSEVM6467

## TMS320DM6467 DaVinci HD Evaluation Module



TMS320DM6467 DaVinci HD Evaluation Module

### Hardware Features

- Texas Instruments TMS320DM6467 Multi-CPU processor (ARM926EJ-S and C64x+)
- 256 Mbytes of DDR2 DRAM
- 128 Mbytes of NAND Flash Memory, I2C EEPROM, SPI EEPROM.
- Component HD Video Output
- Dual TVP5147 video decoders, supports composite and S-Video TVP7002 provides component HD Video input.
- AIC32 stereo codec providing analog audio inputs and outputs
- RS-232 UART
- USB 2.0 Host connector
- 10/100/1000 Ethernet interface.
- Configurable boot load options.
- 4 user LEDs and 4 position user switch.
- Expansion connectors for daughter card interfaces.
- VLYNQ Down Stream Interface.
- S/PDIF Interface, analog, and optical.
- ATA Hard Disk Interface
- Single voltage power supply (+5 V)

### Software Features

- Compatible with Code Composer Studio™ Platinum Version 3.3 and later from Texas Instruments.
- Compatible with Spectrum Digital JTAG emulators.
- Compatible with Windows 2000, XP, and Vista

### Software Included in kit

- CD with Board test software
- TI eXpressDSP™ Linux Based DVSDK
- MontaVista Pro Demonstration Tools

### What's Included

- TMS320DM6467 EVM board.
- +5V power supply with line cords (110/220 VAC, 50/60 Hz)
- RS-232 cable
- Ethernet Cable
- Component Video Calbes (qty. 2)
- Universal IR Remote Control
- DM6467 EVM Technical Reference
- Getting Started Guide
- Setup Guide
- Board test and support software

### Do You Need ?

- XDS510USB PLUS JTAG Emulator, part #701905
- Full License of Code Composer Studio™



**Kane Computing Ltd**  
7 Theatre Court, London Road,  
Northwich, Cheshire, CW9 5HB, UK.  
Tel: +44(0)1606 351006  
Fax: +44(0)1606 351007/8  
Email: sales@kanecomputing.com  
Web: www.kanecomputing.co.uk