

**Complete Video Development Bundle
with DM642 Evaluation Module, VANDEK,
and Code Composer Studio**

Documentation
VANDEK Specification

Application
Video surveillance
Broadcasting
Streaming
Storage
Multimedia
Head-end video
Consumer electronics
Video conferencing



Part #: 702015
Rev Level: A

Complete Video Development Bundle with DM642 Evaluation Module, VANDEK
and Code Composer Studio

System Features	Hardware Compatibility Features	What's Included !
<ul style="list-style-type: none"> Provides a complete development environment for developing video applications 	<ul style="list-style-type: none"> Compatible with XDS510PP PLUS, SPI515, SPI525 JTAG emulators from Spectrum Digital Compatible with XDS560 JTAG emulator from Texas Instruments 	<ul style="list-style-type: none"> TMS320DM642 Evaluation Module (702000) Power supply for EVM XDS510 USB JTAG Emulator (701900) USB Cable VANDEK Evaluation CD-ROM Code Composer Studio for C6000
<p>Hardware Features</p> <ul style="list-style-type: none"> Spectrum Digital DM642 Evaluation Module with CPU running at 600 Mhz. XDS510 USB JTAG Emulator 	<p>Software Compatibility Features</p> <ul style="list-style-type: none"> Compatible with Win 98 ME, NT, 2000, XP 	<p>Do You Need ?</p> <ul style="list-style-type: none"> XDS510PP PLUS JTAG Emulator (701014)
<p>Software Features</p> <ul style="list-style-type: none"> MPEG-4 Video Encoder/Decoder libraries 		

(Texas Instruments eXpress
DSP compliant)

- MPEG-2 Video
Encoder/Decoder libraries
(Texas Instruments eXpress
DSP compliant)
- G.722 Audio Codec Libraries
- TRECK's robust TCP/IPv4
Protocol Stack Library
- C6000 Code Composer
Studio from Texas
Instruments

- SPI525 PCI JTAG Emulator
(701700)
- SPI515 Variable Voltage
JTAG Emulator (701515)

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