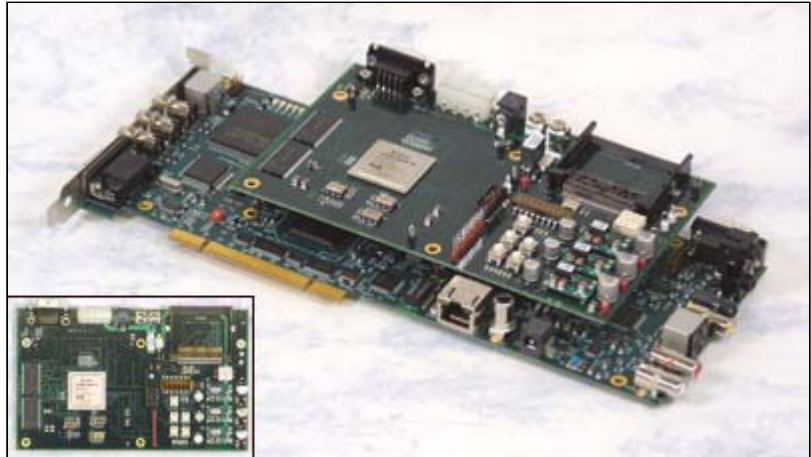


Documentation
Technical Reference Manual

Video Co-processing Development Platform XEVM642

Applications
Video algorithm acceleration
Data compression
Filters
Custom Logic

Part #: 702030
Rev Level A



Call for availability

Video Co-processing Development Platform XEVM642

Hardware Features

- Provides algorithm acceleration for video applications (filters, data compression)
- Compatible with DM642 Evaluation Module (702002) from Spectrum Digital
- Utilizes Xilinx Virtex 4VSX35 FPGA
- Provides RS232 interface
- 9 LEDs (6 user, 3 system)
- One 8 position DIP switch for user options
- One 8 position rotary switch for user input
- 5 push button switches for user interaction
- FPFA programming connector
- 13 test points

Software Features

- Compatible with Xilinx FPGA programming software
- Compatible with Code Composer Studio from TI
- Compatible with Windows 98, SE,2000,XP

What's Included

- XEVM Virtex 4 Daughter Card
- Power supply for XEVM
- Demonstration software
- Technical Reference Manual

Do You Need ?

- DM642 Evaluation Module



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