

Documentation:
[DM355 EVM Support Page](#)

[Leopard Imaging HD Camera board](#)

Applications Include:
High Definition Video
Digital Camera Development

Warranty
1 year from date of purchase

Part #: 702169

DM355 EVM with Leopard Imaging HD Camera board



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Hardware Features	Software Features	What's Included
<ul style="list-style-type: none"> • Texas Instruments TMS320DM355 processor operating at 216 Mhz. • 1 Video input port, supports composite or S Video • 1 Composite video DAC output • 128 Mbytes DDR2 DRAM • 2 Gbytes NAND Flash • UART • 2 SD/MMC card interfaces or 1 SD/MMC and CE-ATA disk drive interface • AIC33 Stereo codec • USB2 Interface, 10/100 Ethernet interface, IR Interface • Expansion connectors for daughter card use 	<ul style="list-style-type: none"> • Compatible with Code Composer Studio™ Platinum Version 3.2 and later from Texas Instruments. • Compatible with Spectrum Digital JTAG Emulators • Compatible with Windows 2000 and XP. <p>Software Included in kit</p> <ul style="list-style-type: none"> • MontaVista Pro Demonstration Tools • TI eXpressDSP™ Linux Based DVSDK • HD Camera Source Code and Binary Files for DM355 EVM • HD Camera Linux Drivers and Example for DM355 EVM 	<ul style="list-style-type: none"> • TMS320DM355 EVM • +5V Power Supply with Line Cords • RS-232 Cable • Ethernet cable • Universal IR Remote Control • DVEVM Setup Guide • Technical Reference • DVEVM Getting Started Guide • Leopard Imaging HD Camera and adapter board • CD Rom with HD Camera Source code and Binary Files, User Guides, and Quick Start Guide
<p>Leopard Imaging HD Camera Board:</p> <ul style="list-style-type: none"> • 1/2.5 Inch 5-Megapixel CMOS High Definition Digital Imager • 12-bit Digital output with Line and Frame Synchronization • Support for 2592 x 1944 (full resolution), QXGA, UXGA, SXGA, XGA, VGA and custom format • High Resolution lens 	<p>Application Solutions</p> <ul style="list-style-type: none"> • Ridge Run Linux SDK for DM355 EVM • QNX Neutrino RTOS Board Support Package (BSP) for DM355 EVM 	<p>Do You Need ?</p> <ul style="list-style-type: none"> • XDS510USB PLUS JTAG Emulator, part# 701905 • Full License of Code Composer Studio™ IDE software