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AM/DM37x Evaluation Module **Status:** ACTIVE

TMDSEVM3730

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Description

Developed with Mistral, the AM/DM37x Evaluation Module (EVM) enables developers to immediately start evaluating AM37x or DM37x processors (DM3730, DM3725, AM3715, AM3703) and begin building solutions, including portable multimedia, portable data terminals, portable medical equipment, portable communications, home and building automation, navigation systems, test and measurement, smart displays and human machine interaction (HMI) industrial interfaces amongst many others.

Additional Information:

[Wiki: www.ti.com/connectivitywiki](http://www.ti.com/connectivitywiki)

Features

AM/DM37x EVM includes

Hardware

- DM3730 Processor Module
- 1-GHz ARM Cortex-A8 Processor
- 800-MHz DSP processor with IVA video accelerators
- 256MB MDDR/512MB NAND
- TPS65950 Power Management Module
- WL1271 WLAN/Bluetooth Daughter Card
- 3.7" LCD Touchscreen
- EVM Base Board
- Ethernet, SD/MMC, UARTs, USB Host and OTG, Audio and Video Output, JTAG, Keypad, and expansion USB, Serial, and Power cables
- Universal power supply with regional adapter
- Stylus and USB SD Card Reader

Software

- AM37x and DM37x Software Development kits provided via included 4GB SD Card
 - Linux
 - Android

Documentation

- AM/DM37x EVM Quick Start Guide
- Linux SDK SD card content sheet
- Software license agreement
- Software and soft copy documents
 - AM/DM37x EVM Hardware User's Guide (SD card)

<http://focus.ti.com/docs/toolsw/folders/print/tmdsevm3730.html>

5/5/2011

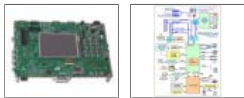
AM37x and DM37x Software Developer's Guide (SD card)
 AM37x and DM37x Software Developer's Kit (SD card)
 Sourcery G++™ evaluation tools from CodeSourcery
 Ubuntu Linux host distribution

What's Included

- [LINUXSDK-AM37X, Linux Software Development Kit \(SDK\) for AM37x Microprocessors](#)
- [LINUXDVSDK-DM37X, Linux Digital Video Software Development Kit \(DVSDK\) for DM3730/3725 Digital Media Processors](#)
- [WINCESDK-A8, Windows Embedded CE Software Development Kit \(SDK\) for Cortex-A8-based Processors](#)
- [ANDROIDSdk-DM37X, Android Development Kit for DM37x Devices](#)
- [DM3730, Digital Media Processor](#)



AM/DM37x Evaluation Module



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Part Number	Texas Instruments	Authorized Distributors	Status	Price (US\$)	Host	OS	Current Version	Version Date
TMDSEVM3730: AM/DM37x Evaluation Module	Texas Instruments	Authorized Distributors	ACTIVE		PC	N/A	v1.0	01 JAN 2011
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