

# AM35x Evaluation Module (EVM) w/ Cryptography

**Accelerators** Status: ACTIVE

TMDSEVM3517C



## Description

The AM35x Evaluation Module (EVM) enables developers to immediately start evaluating AM35x processors (AM3505, AM3517) and begin building industrial applications such as single board computers, data terminals, point of sale/service, digital signage and numerous other products requiring high

performance.

The EVM now features the new AM3517 device with dedicated cryptography hardware accelerators that increase encryption performance without utilizing valuable ARM headroom, optimizing secure protocols such as SSL, SSH, WPA Supplicant, WPS, OCF-Linux among others.

## Features

Hardware	Software	Connectivity
AM3517 Sitara ARM Processor with cryptography hardware accelerators 256MB DDR2 TPS65023 Power management IC 4.3" WQVGA LCD panel with 4-wire resistive touchscreen Wireless (WiFi/BT) connectivity via WL1271	Linux EZ SDK Android SDK	10/100 Ethernet MAC (1) UART (1) WiFi/BT (1) SD/MMC (1) USB2.0 OTG/HOST (1/1) Audio in/out JTAG CAN Controller (1)