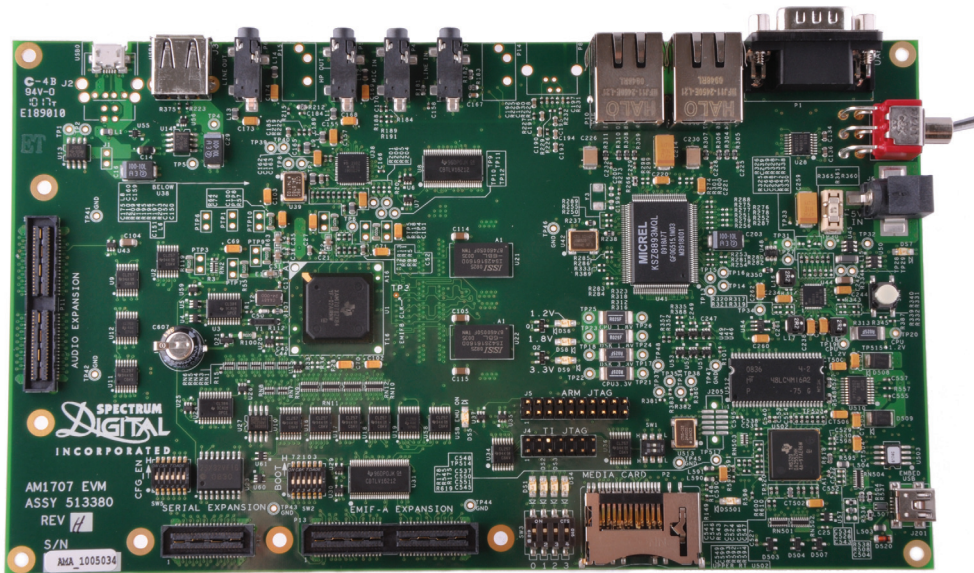


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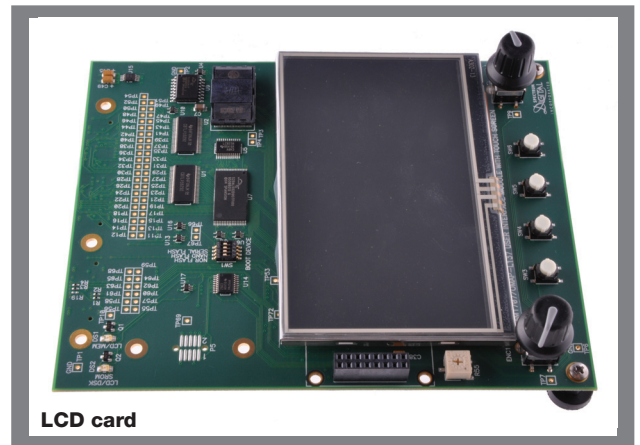
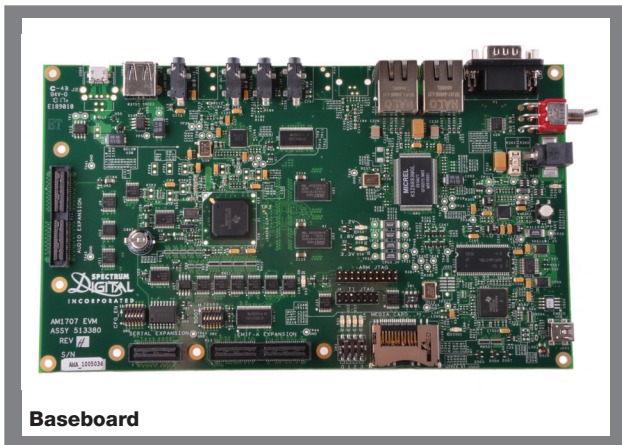
For more information:  
[www.ti.com/sitara](http://www.ti.com/sitara)



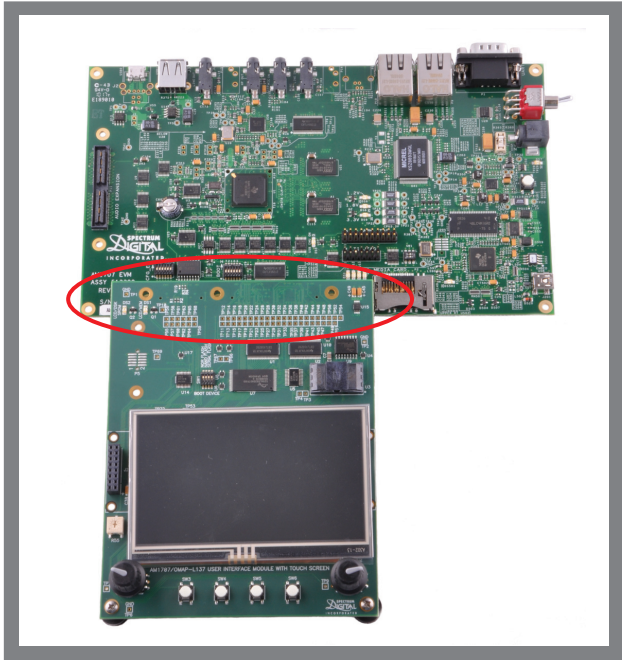
# Sitara AM17x Evaluation Module Quick Start Guide

Welcome to the Sitara™ AM17x Evaluation Module (EVM) Quick Start Guide. This guide is designed to help you through the initial setup of your EVM on the following platforms: AM1707 and AM1705 microprocessors. The goal of the Quick Start Guide is to verify the contents of your EVM kit, guide you through the included demo and setup for Linux®-based development. If you need further assistance, please reference the Getting Started Guide within the included DVD or at the wiki site [www.ti.com/am1x-gsg](http://www.ti.com/am1x-gsg) (recommended).

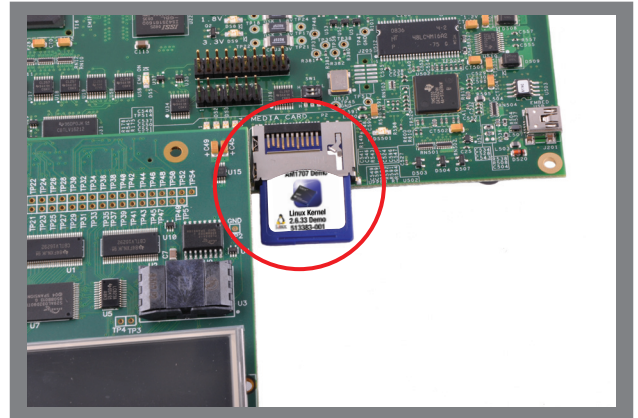
- Hardware
  - Baseboard
  - LCD card
  - Cables (Ethernet, serial, USB-to-mini USB, USB-to-micro USB, audio, and mini-USB-to-USB female)
  - Universal power supply with regional adapter
- Printed material
  - AM17x EVM Quick Start Guide (this document)
  - Linux SDK SD card content sheet
  - Graphics software license agreement
- Software and soft copy documents
  - AM17x Software Development Kit (DVD)
  - AM17x EVM Technical Reference Manual (DVD)
  - AM17x EVM Getting Started Guide (DVD)
  - Sourcery G++™ evaluation tools from CodeSourcery (DVD/CD)
  - AM17x EVM demo (SD card)



## Getting the demo started



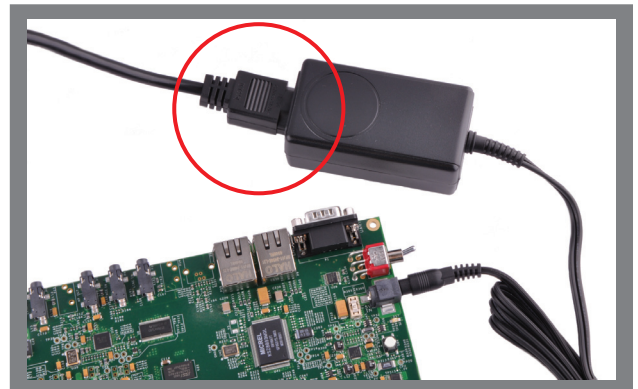
**1** Plug the LCD card into the baseboard.



**2** Insert the SD card into the baseboard making sure the SD card is in the unlocked position.

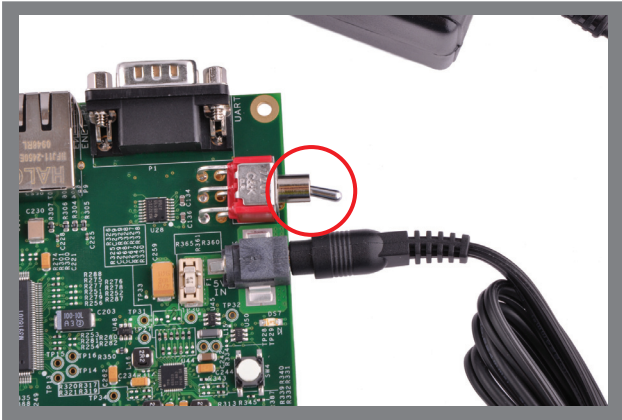


**3** Plug the universal power supply into the baseboard.



**4** Identify the correct regional adapter and plug the universal power supply into the wall outlet.





**5** Switch EVM to the on position.



**6** The demo should appear within two minutes.

- During the loading phase there will be a penguin in the upper left corner of the screen while Linux<sup>®</sup> is loading.
- Next the demo should start with the Sitara™ logo on a three-tabbed screen.
- Please use the touch screen to navigate the demo.

You are finished with starting the demo section.

### Getting Setup for Linux-Based Development

- Plug the LCD card into the baseboard.
- Plug the UI card into the baseboard.
- Please install AM17x Software Developer's Kit (SDK) from the included DVD.
  - It is recommended to access the latest version from TI. For the most current AM17x SDK and documentation, download at [www.ti.com/am1xswt](http://www.ti.com/am1xswt). Click "Get Software." Registration is not required to access these files.
- Next you are ready to begin your Linux development.

To obtain the latest Linux SDK, please visit [www.ti.com/am1xsd](http://www.ti.com/am1xsd).

For support questions, please contact: [support@ti.com](mailto:support@ti.com).

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Data Converters	<a href="http://dataconverter.ti.com">dataconverter.ti.com</a>	Automotive	<a href="http://www.ti.com/automotive">www.ti.com/automotive</a>
DLP® Products	<a href="http://www.dlp.com">www.dlp.com</a>	Communications and Telecom	<a href="http://www.ti.com/communications">www.ti.com/communications</a>
DSP	<a href="http://dsp.ti.com">dsp.ti.com</a>	Computers and Peripherals	<a href="http://www.ti.com/computers">www.ti.com/computers</a>
Clocks and Timers	<a href="http://www.ti.com/clocks">www.ti.com/clocks</a>	Consumer Electronics	<a href="http://www.ti.com/consumer-apps">www.ti.com/consumer-apps</a>
Interface	<a href="http://interface.ti.com">interface.ti.com</a>	Energy	<a href="http://www.ti.com/energy">www.ti.com/energy</a>
Logic	<a href="http://logic.ti.com">logic.ti.com</a>	Industrial	<a href="http://www.ti.com/industrial">www.ti.com/industrial</a>
Power Mgmt	<a href="http://power.ti.com">power.ti.com</a>	Medical	<a href="http://www.ti.com/medical">www.ti.com/medical</a>
Microcontrollers	<a href="http://microcontroller.ti.com">microcontroller.ti.com</a>	Security	<a href="http://www.ti.com/security">www.ti.com/security</a>
RFID	<a href="http://www.ti-rfid.com">www.ti-rfid.com</a>	Space, Avionics & Defense	<a href="http://www.ti.com/space-avionics-defense">www.ti.com/space-avionics-defense</a>
RF/IF and ZigBee® Solutions	<a href="http://www.ti.com/lprf">www.ti.com/lprf</a>	Video and Imaging	<a href="http://www.ti.com/video">www.ti.com/video</a>
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