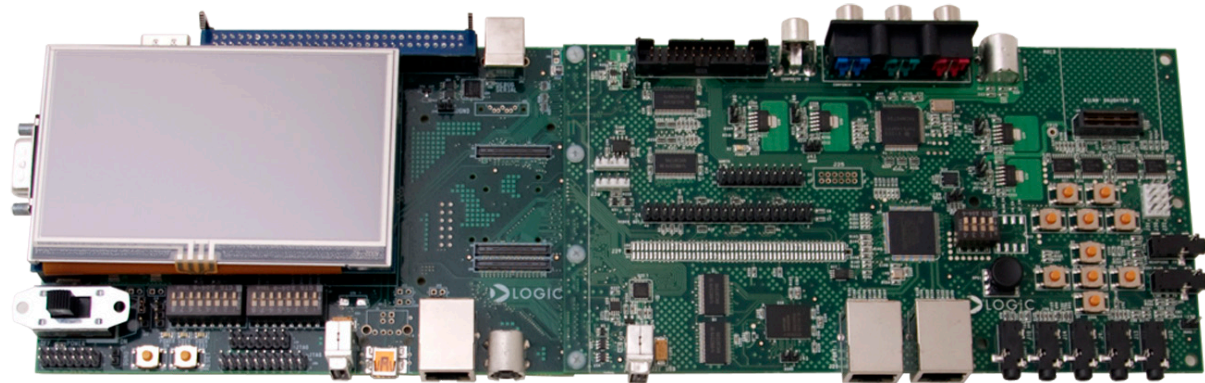
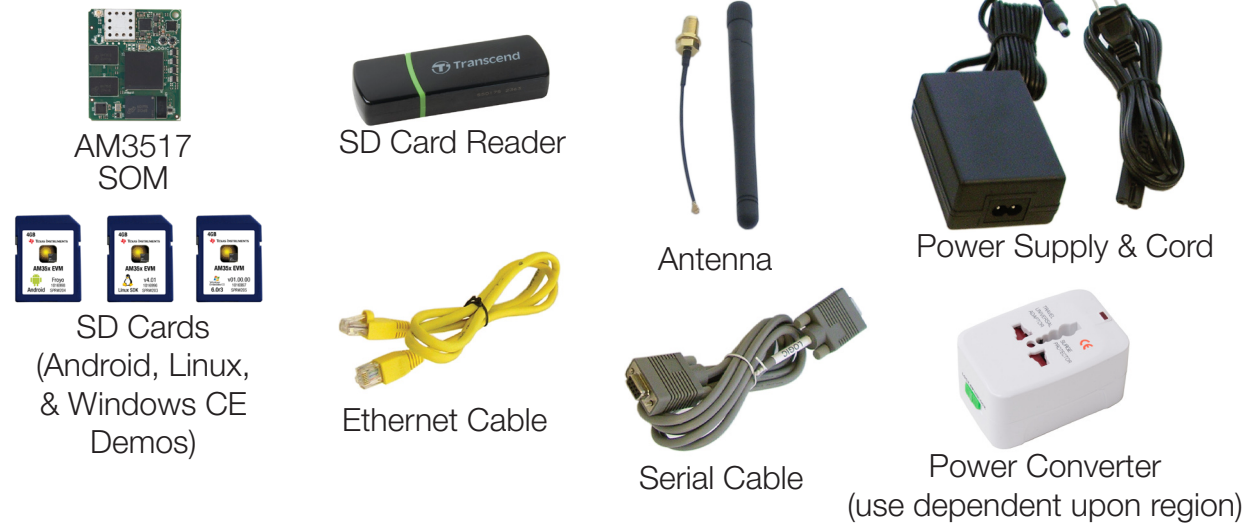


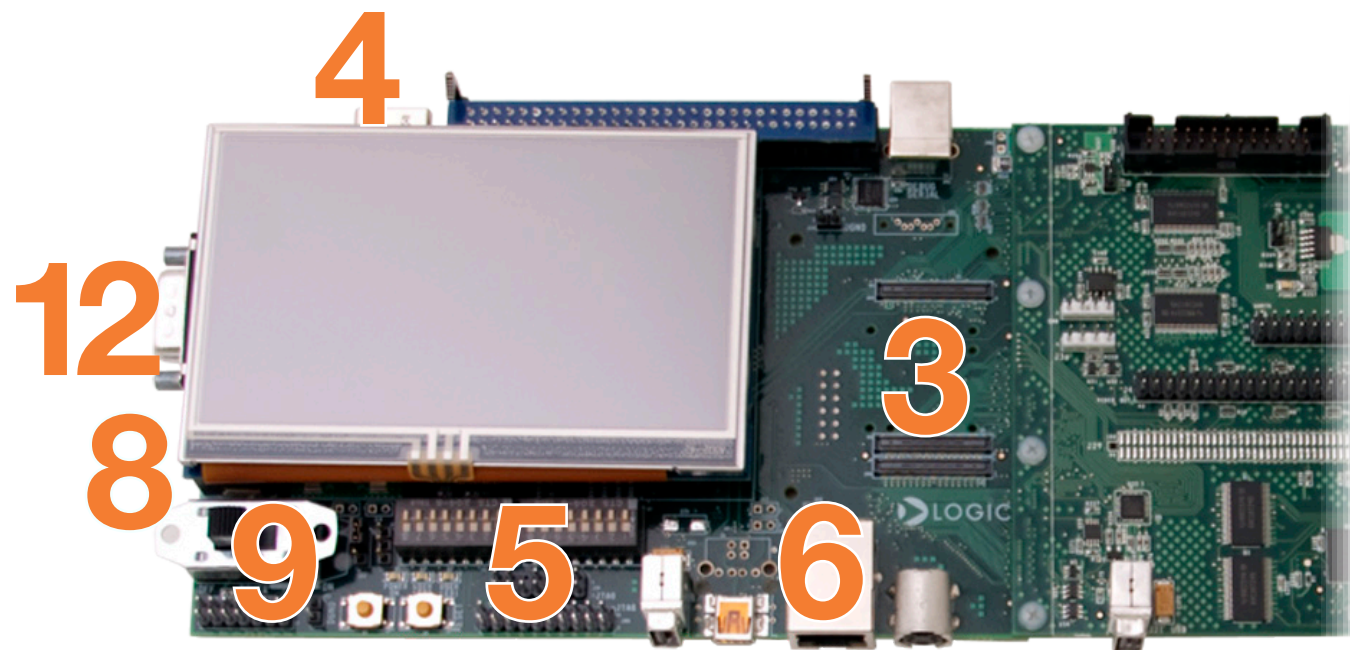
Items used in this QuickStart Guide.
(Complete kit contents provided on the included Packing List.)



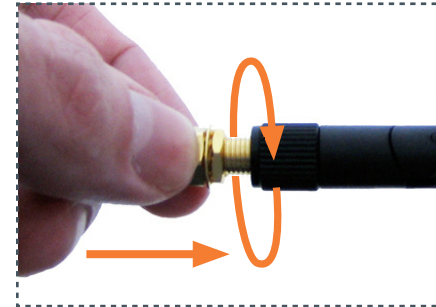
Baseboard, Application Board, 4.3" LCD (pre-assembled)



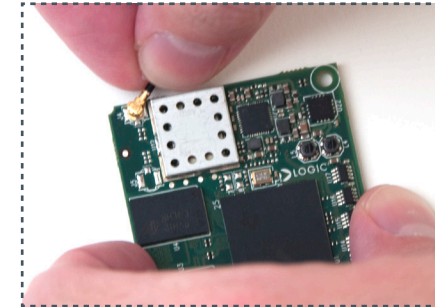
Important baseboard locations.
(Numbers correspond to the steps on the right.)



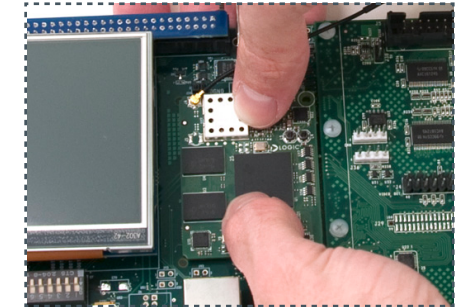
Demo setup.
(Setup development kit to sample OS demos.)



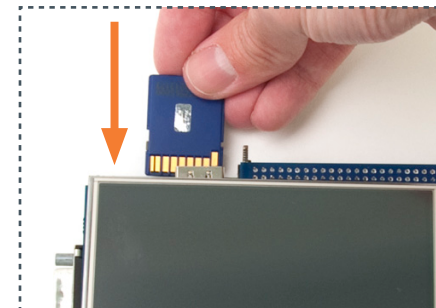
1 Insert coaxial cable into antenna and tighten screw nut to assemble



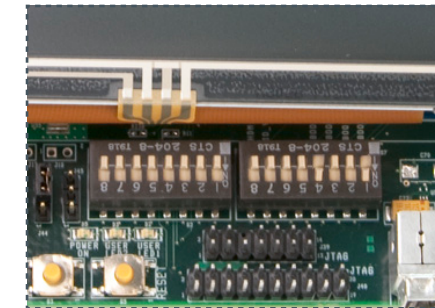
2 Connect antenna to SOM at reference designator J4



3 Connect SOM (align all 3 connectors), press straight down over connectors



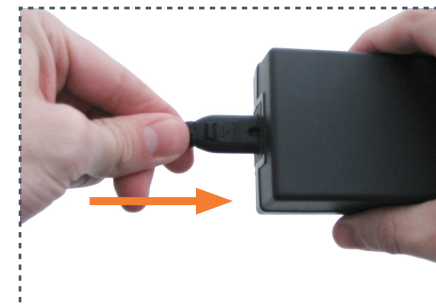
4 Choose OS demo and insert SD card (slot on bottom of baseboard)



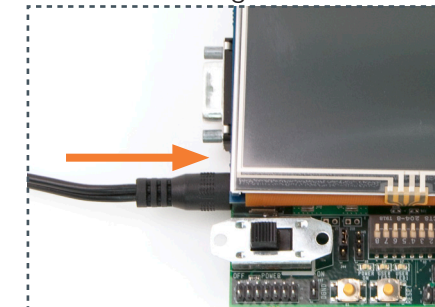
5 Verify DIP switches S7:1 and S7:4 are set to **ON**; this enables booting from SD cards



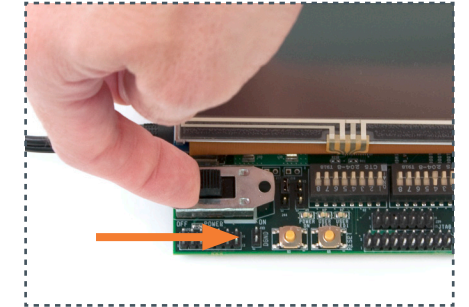
6 Connect Ethernet cable to baseboard and Internet-ready connection, such as a network router



7 Connect power cord and supply



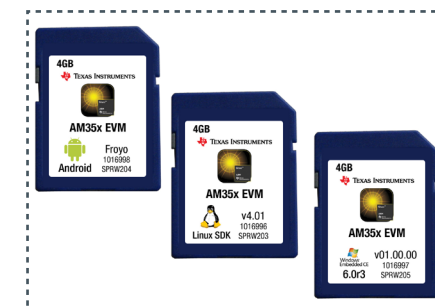
8 Connect power to baseboard and electric outlet



9 Switch power on



10 GUI will appear on LCD screen (Matrix GUI shown)

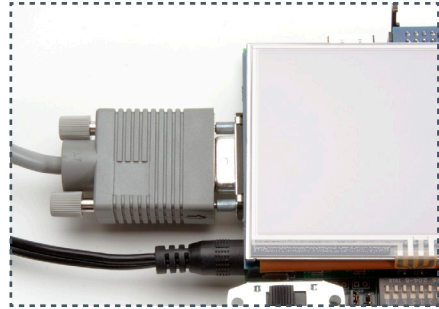


11 To sample the other OS demos, power off kit, remove SD card, and repeat Steps 4 and 9 using another SD card

Next steps.
➔

Next steps.

(Prepare for software development.)



12 Connect serial cable to baseboard and host PC



13 Power off kit, remove SD card and insert into included USB SD card reader; connect USB SD card reader to host PC

Android Development Kit

If the Android SD card is connected to your host PC, locate the START HERE folder on the SD card and view [setup.html](#). The [setup.html](#) file provides information regarding board setup, steps to bring up Android on your EVM, locating sources, and developing/porting Android for platforms based on TI devices.

Linux SDK

If the Linux SD card is connected to your host PC, locate the START HERE folder on the SD card and view [setup.htm](#).

Windows CE SDK

If the Windows CE SD card is connected to your host PC, locate the START HERE folder on the SD card and open [setup.htm](#).

Troubleshooting

If you are having trouble accessing the demos on the included SD cards, try the following:

- +Verify that the AM3517 SOM is securely connected to the baseboard.
- +Verify that all the DIP switches are set to the OFF position.
- +Verify that the correct SD card is inserted into the baseboard.

Register Your Kit


To gain access to kit and SOM documentation, register your kit on the Logic PD website at: support.logicpd.com/auth/register_product.php

For support questions, please contact:
support.logicpd.com/support/askaquestion.php

For community support, please visit:
www.ti.com/e2e

The TI Embedded Processors Wiki can be found at:
processors.wiki.ti.com

For more information on the TI AM3517 processor or to download the latest TI software, visit:
www.ti.com/am3517

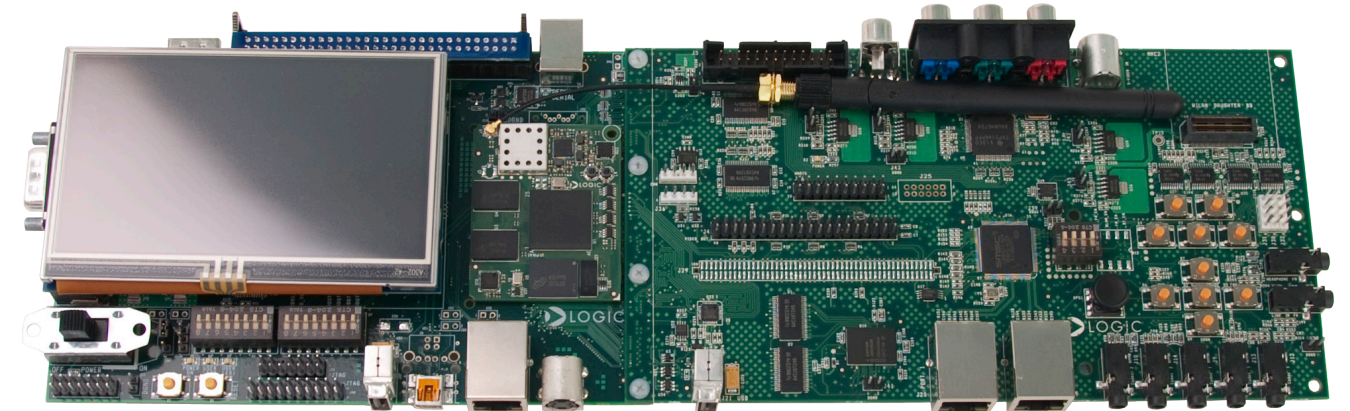
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ZOOM™ AM3517 EVM

For more information:
www.logicpd.com/am3517evm
www.ti.com/am3517

QuickStart Guide



Congratulations on your purchase of the Zoom AM3517 EVM Development Kit. This Zoom Development Kit provides a product-ready hardware and software platform for evaluating the functionality of the Texas Instruments (TI) AM3517 processor and the Logic PD System on Module (SOM).