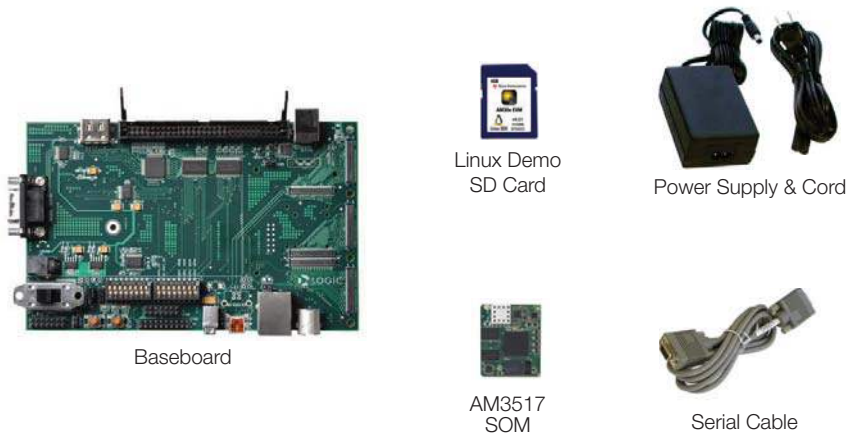
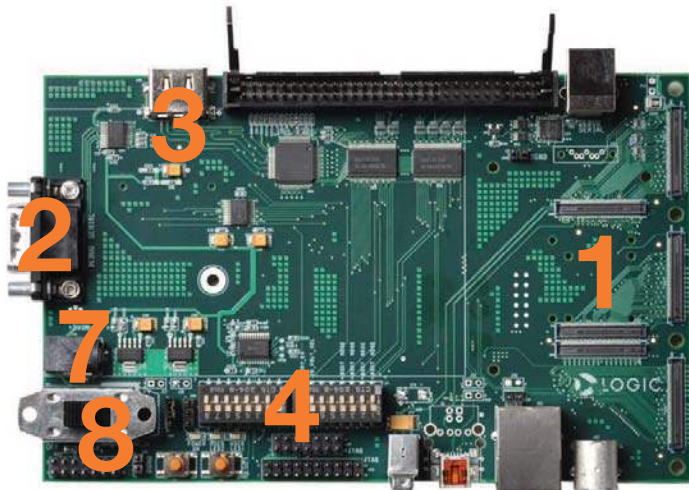


Items used in this QuickStart Guide.
(Complete kit contents provided on the included Packing List.)



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



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

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

2 Connect serial cable to baseboard and host PC

3 Insert Linux SD card (slot on bottom of baseboard)

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

5 Launch Tera Term* with the terminal settings 115200:8:n:1:n

6 Connect power cord and supply

7 Connect power to baseboard and electric outlet

8 Switch power on

9 U-Boot will load; press a key within 10 seconds for U-Boot prompt**

Net: davinci_emac_initialize
Ethernet PHY: GENERIC @ 0x00
DaVinci EMAC
Hit any key to stop autoboot: 0
AM3517_EVM #

*If TeraTerm is not already installed, it can be downloaded from Logic PD's website:
<http://support.logicpd.com/downloads/240/>

**If a key is not pressed within 10 seconds, U-Boot automatically launches Linux Kernel and demo application. The demo application utilizes a 4.3" WQVGA LCD (not included).

Next steps.

Next steps.
(Prepare for development.)

10 Register Your Kit

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

11 Documentation Overview

Whether you are developing for hardware or software, the Documentation Overview provides a path for progressing through the available documentation. Locate the Documentation Overview PDF with active links to the documents on the Logic PD website at: support.logicpd.com/downloads/1453/

Troubleshooting

If you are having trouble accessing the demo on the included SD card, try the following:

- +Verify that the AM3517 SOM is securely connected to the baseboard.
- +Verify that DIP switches S7:1 and S7:4 are in the ON position, while all others are in the OFF position.
- +Verify that the correct SD card is inserted into the baseboard.

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, please visit:
www.ti.com/am3517


ZOOM™ AM3517 eXperimenter Kit

For more information:
www.logicpd.com/am3517exp
www.ti.com/am3517

QuickStart Guide



Congratulations on your purchase of the Zoom AM3517 eXperimenter 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).

 LOGIC PD™ 411 N. Washington Ave. Suite 400 Minneapolis, MN 55401
T : 612.672.9495 F : 612.672.9489 I : www.logicpd.com

©2011 Logic PD, Inc. All rights reserved. Zoom is a trademark of Logic PD, Inc. The Texas Instruments logo and name are registered trademarks of Texas Instruments Incorporated. Terms and product names in this document may be trademarks of others.

PN 1020109A

 TEXAS
INSTRUMENTS
Sitara

 LOGIC PD™