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


Baseboard


DM3730
SOM-LV


4.3" LCD


SD Cards
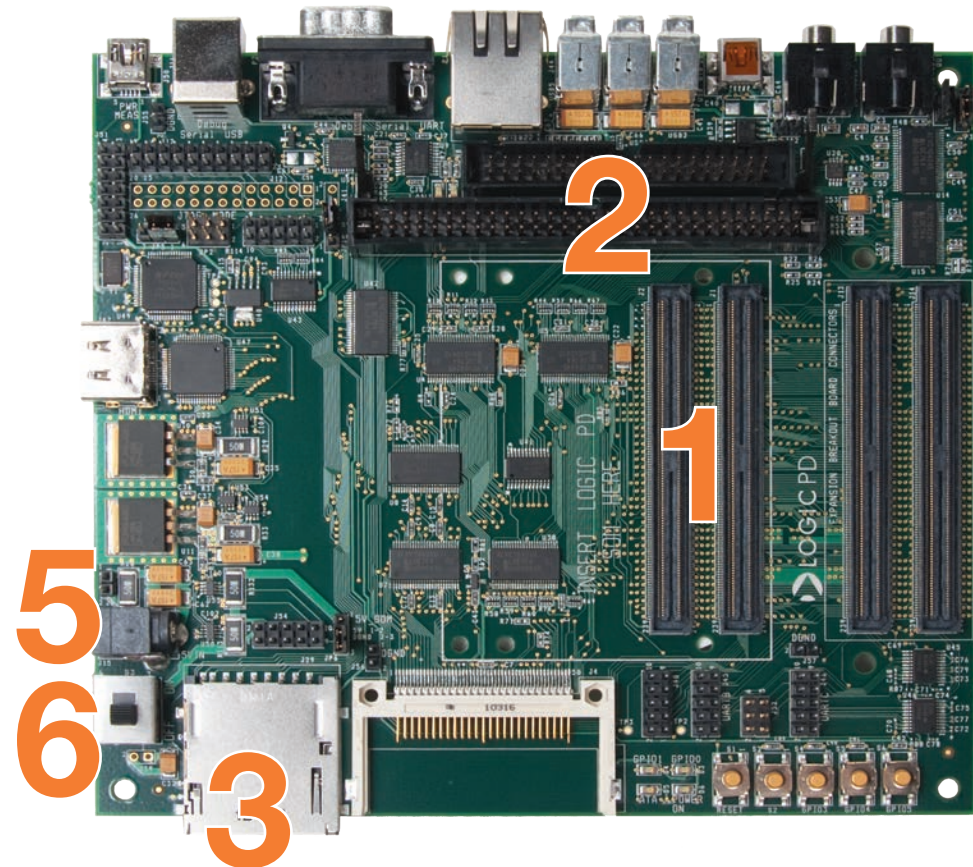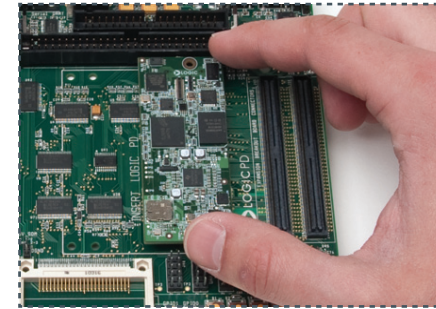(Android, Linux,
& Windows CE
Demos)


Power Supply & Cord


Power Converter
(use dependent upon region)

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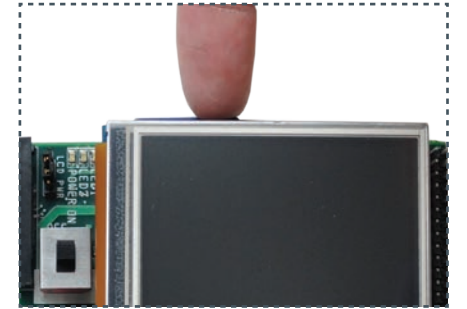(Numbers correspond to steps on the right.)



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


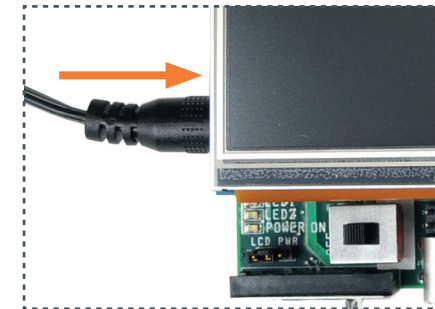**1** Connect DM3730 SOM-LV (use outline on baseboard for positioning), press straight down over connectors


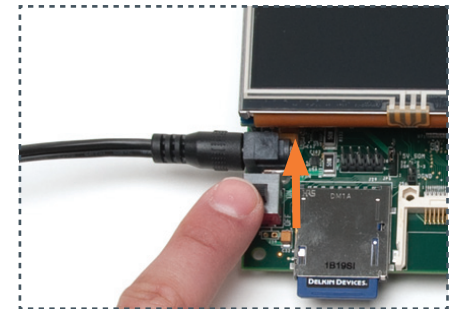**2** Connect 4.3" LCD, remove protective plastic covering
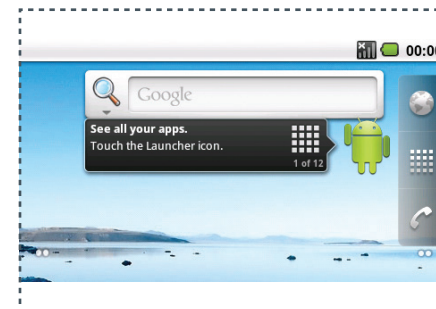

**3** Choose OS demo and insert SD card


**4** Connect power cord and supply


**5** Connect power to baseboard and electric outlet


**6** Switch power on


**7** GUI will appear on LCD screen (Android demo shown)


**8** To sample the other OS demo: power off kit, remove SD card, and repeat Steps 3 and 6 using the other SD card

Next steps

→

# Next steps.
(Prepare for development.)

**9** ## Register Your Kit
To gain access to additional documentation and software, register your kit on the Logic PD website:

**support.logicpd.com/auth/register_product.php**

**10** ## Documentation Overview
Locate the printed version of this flowchart included in your kit. Whether you're developing for hardware or software, the Documentation Overview provides a path for progressing through the available documentation. A PDF version with active links to the documents is available on Logic PD's website:

**support.logicpd.com/downloads/1419/**

## Troubleshooting

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

+Verify the SOM is securely connected to the baseboard.
+Verify the correct SD card is inserted into the baseboard.
+Verify jumper JP5 is set on pins 1-2.

If the Android demo enters sleep mode and does not respond to the touch interface, press and hold the S2 button to wake it.
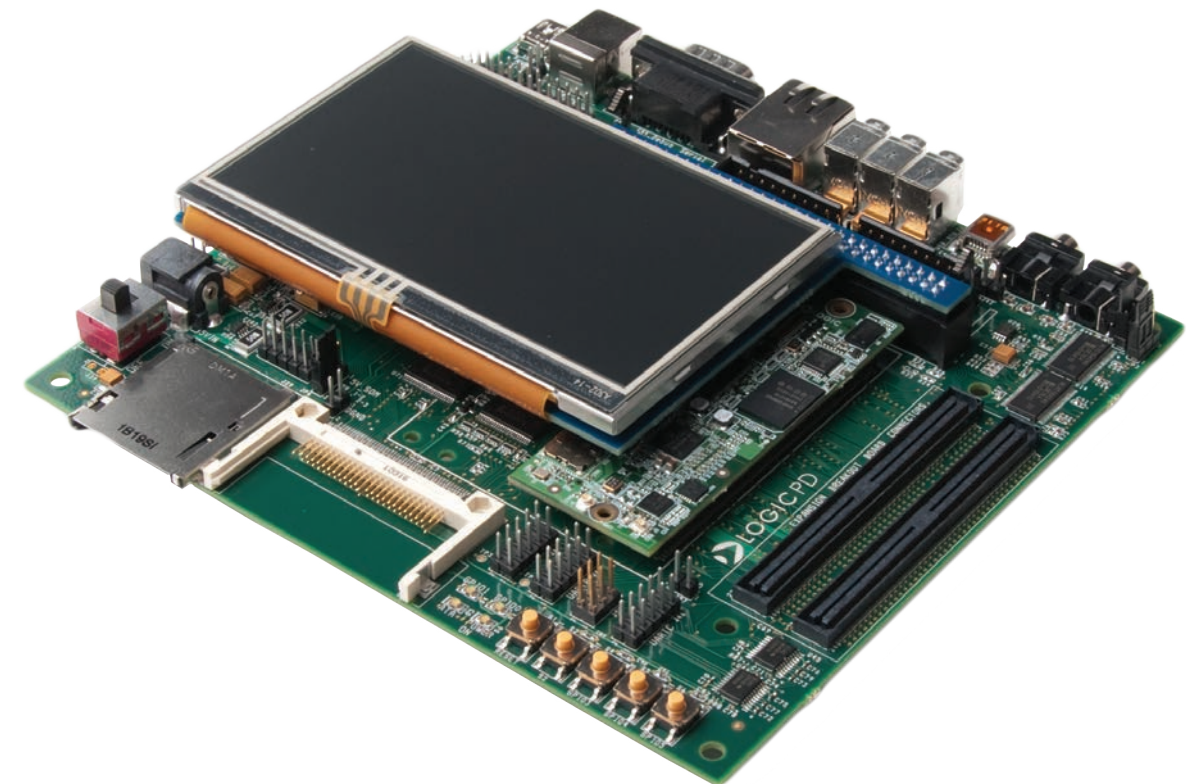
For support questions, please contact:
**support.logicpd.com/support/askaquestion.php**

DM3730 SOM-LV Development Kit documentation and software available after kit registration:
**support.logicpd.com/auth/downloads/DM3730-AM3703-SOM-LV/**

# ZOOM™ DM3730 SOM-LV Development Kit

# QuickStart Guide



Congratulations on your purchase of the Zoom™ DM3730 SOM-LV Development Kit. This Zoom Development Kit provides a product-ready hardware and software platform for evaluating the functionality of the Texas Instruments (TI) DaVinci™ DM3730 digital media processor and the Logic PD System on Module (SOM).

**TEXAS INSTRUMENTS**

**LOGIC PD™**