

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)

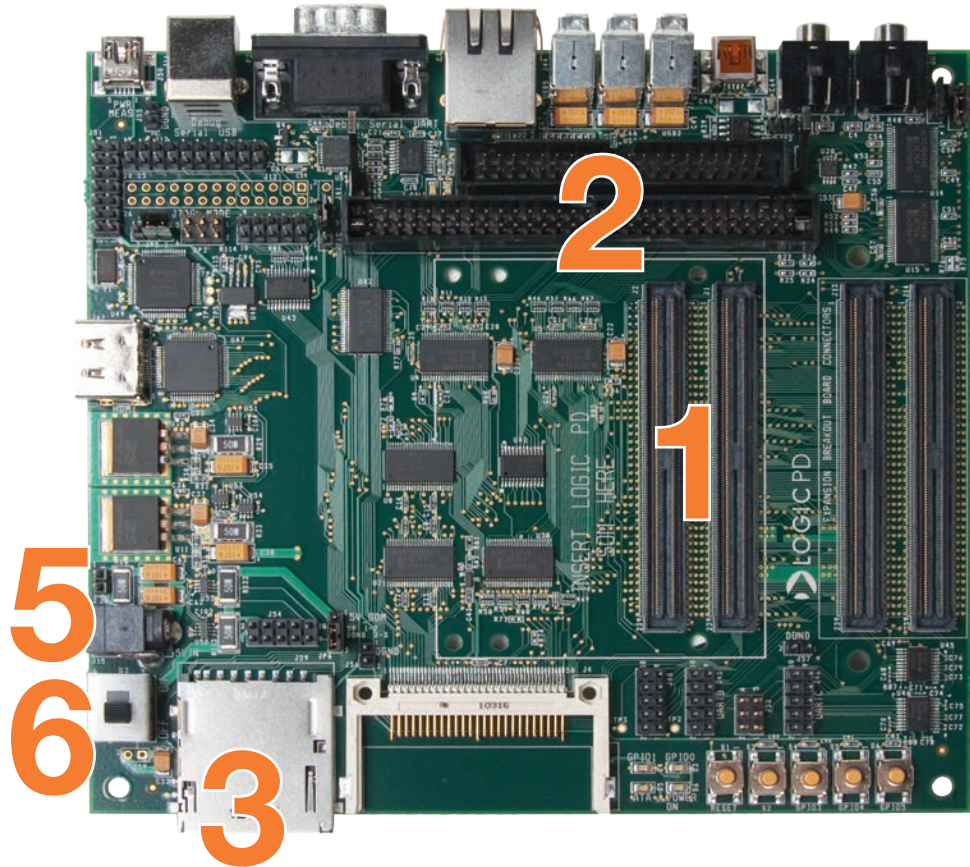


Power Supply & Cord

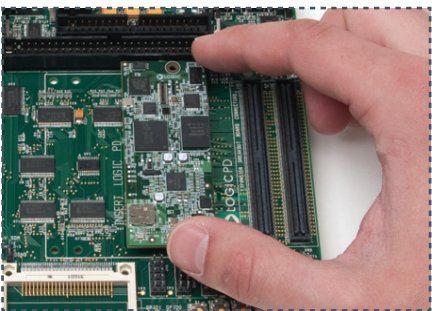


Power Converter
(use dependent upon region)

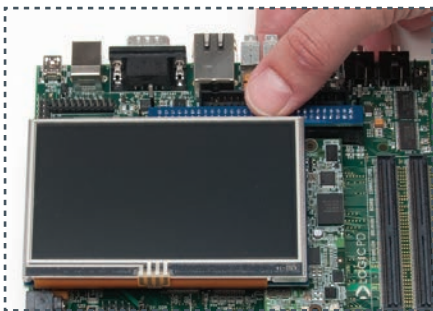
Important baseboard locations.
(Numbers correspond to steps on the right.)



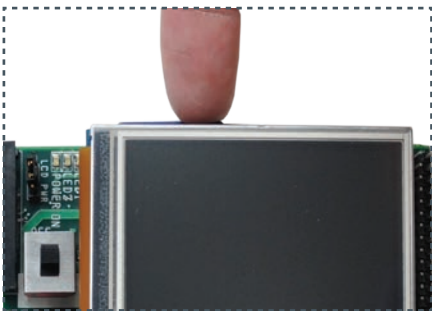
Demo setup.
(Setup development kit to sample OS demos.)



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



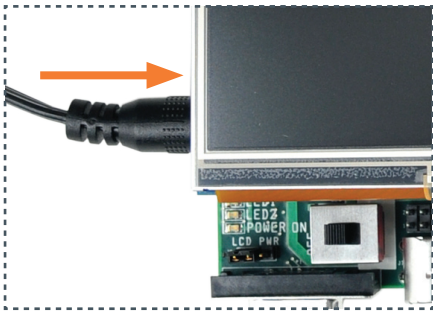
2 Connect 4.3" LCD,
remove protective
plastic covering



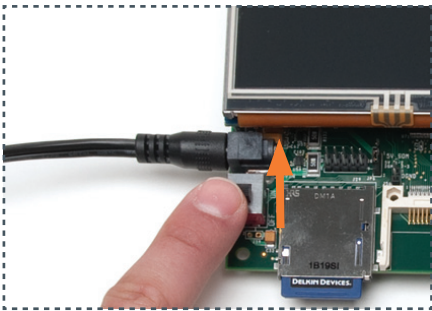
3 Choose OS demo and
insert SD card



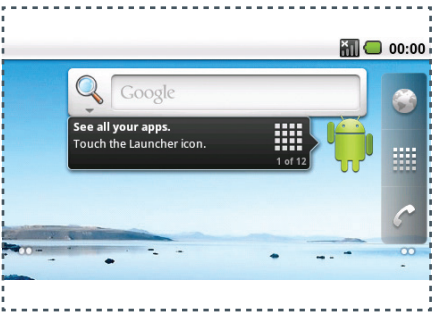
4 Connect power cord
and supply



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.)

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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

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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.

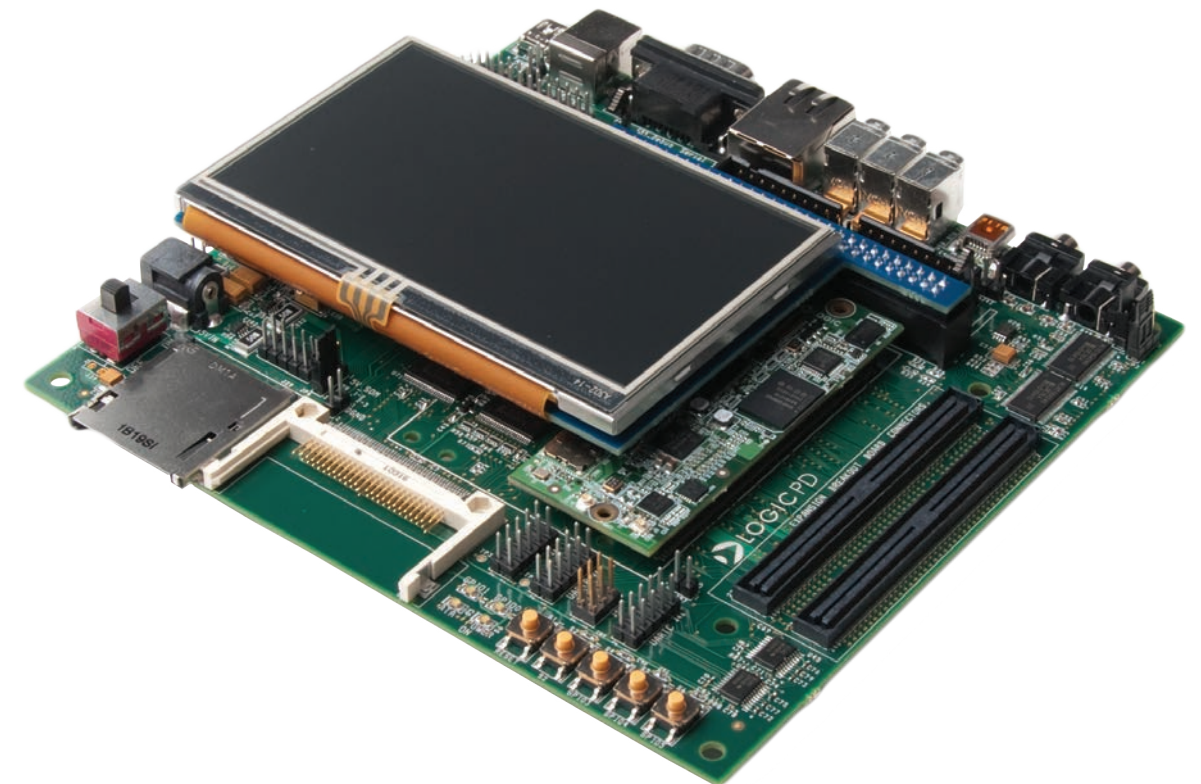
For support questions, please contact:
support.logicpd.com/support/askaquestion.php

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

For more information:
www.logicpd.com/dm3730-som-lv-devkit

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).

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