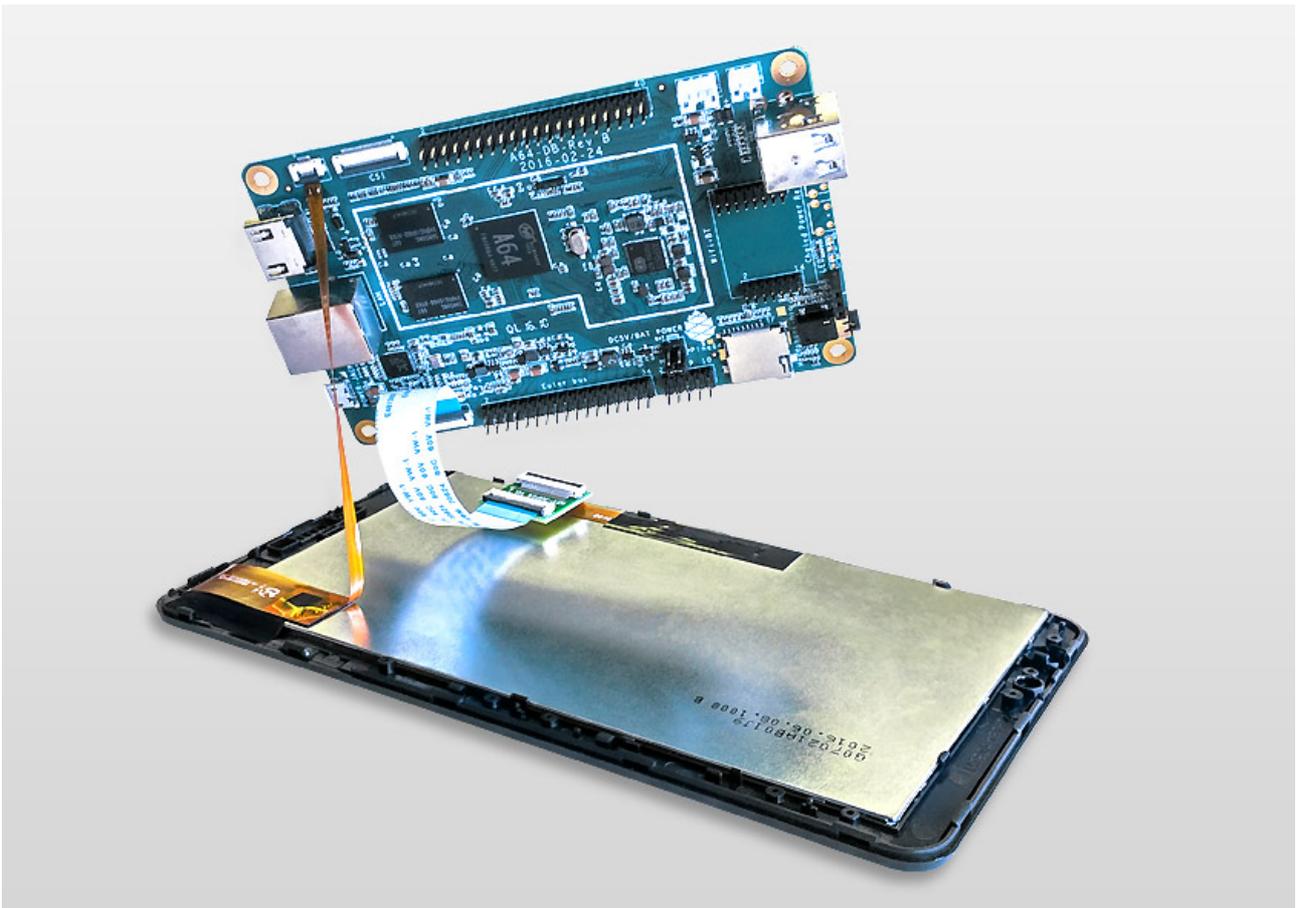


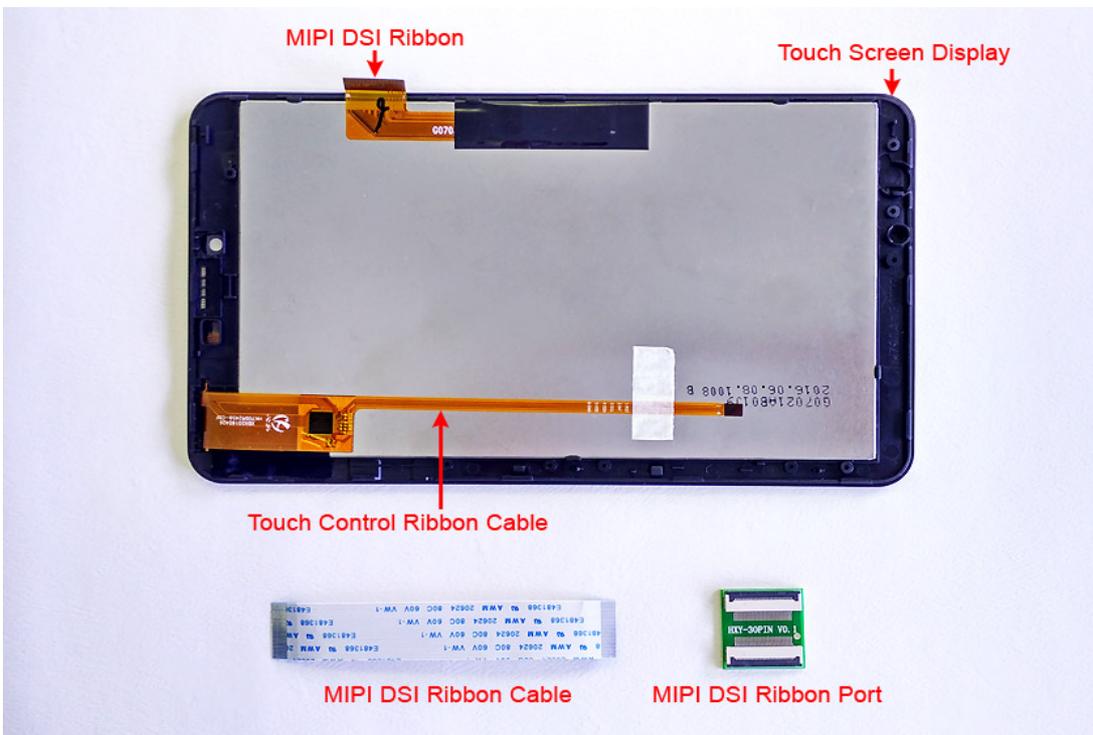
Installing PINE A64 7" LCD Touch Screen Panel

Description

This is the installation of the PINE A64 to an internal peripheral.



Packaging and Contents

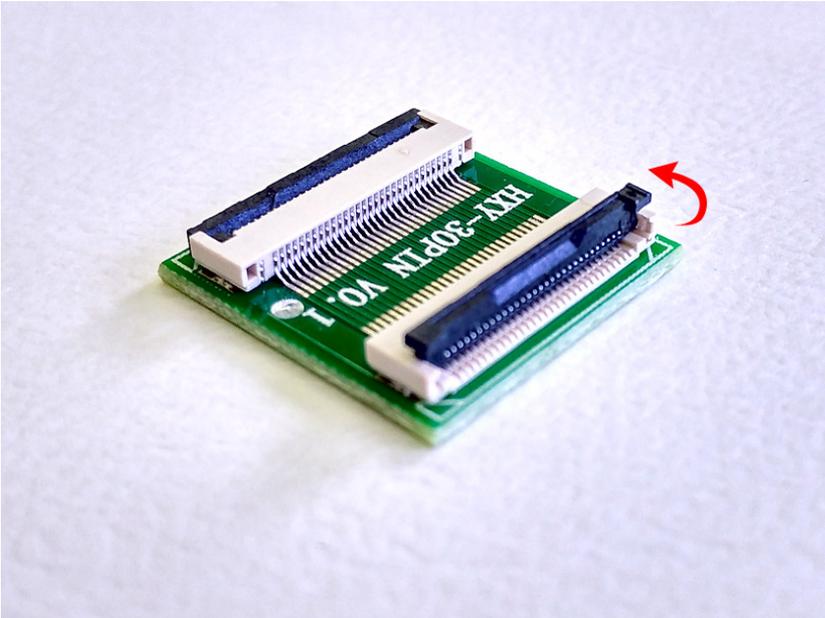


Package Contents:

1 x PINE A64, 1 x MIPI DSI Ribbon Cable (White) 1 x MIPI DSI Ribbon Port, 1 x Touch Screen Panel Display

Connecting MIPI DSI Ribbon Port to LCD Touch Screen Panel's Connector

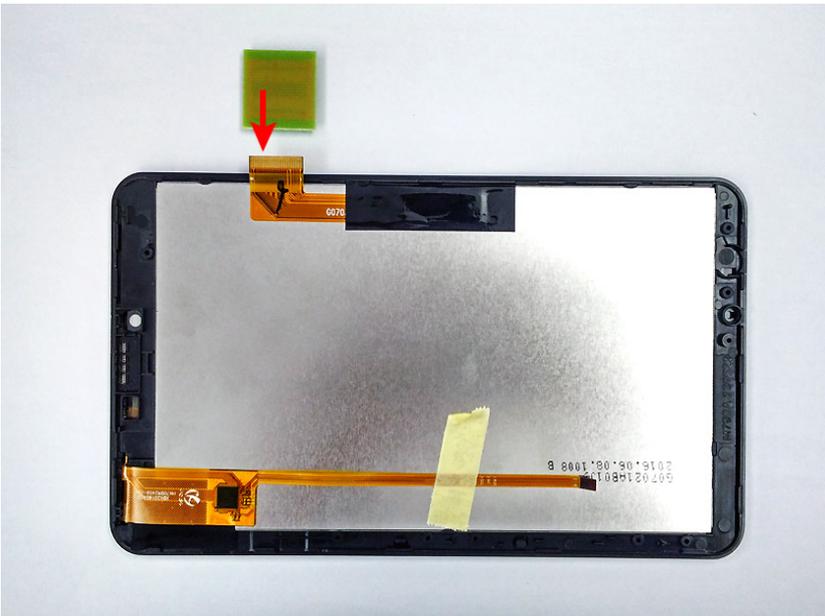
STEP 01 Unlatch the retaining flap on the MIPI DSI Ribbon Port



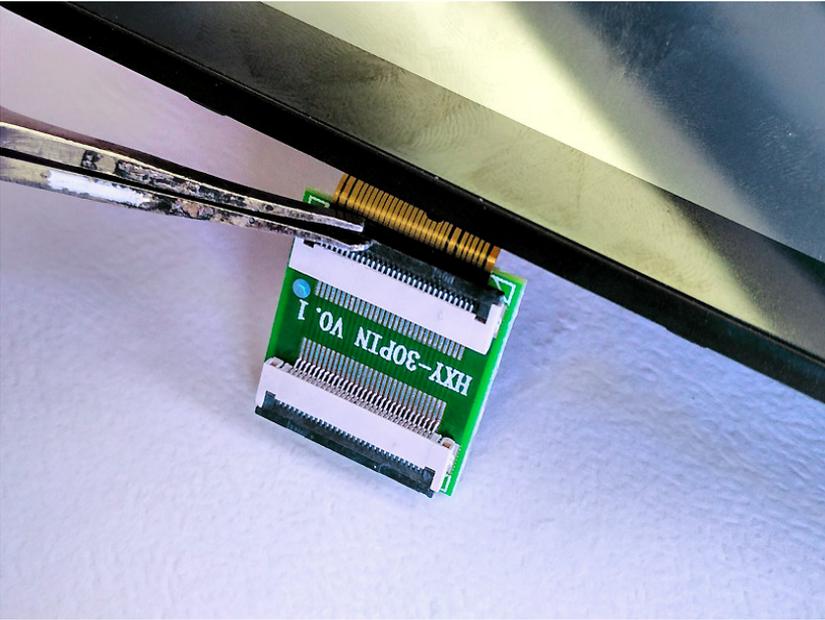
STEP 02 Insert the MIPI DSI Ribbon Port into the connector attached on the LCD touch screen panel.



The finger tab on this ribbon port marks the connection area. Be sure that you bind the finger tab of the MIPI DSI Ribbon Port to the finger tab of the connector.



STEP 03 To connect the cable, use the tip of a tweezer to flip down the small retaining flap on the MIPI DSI Ribbon Port.



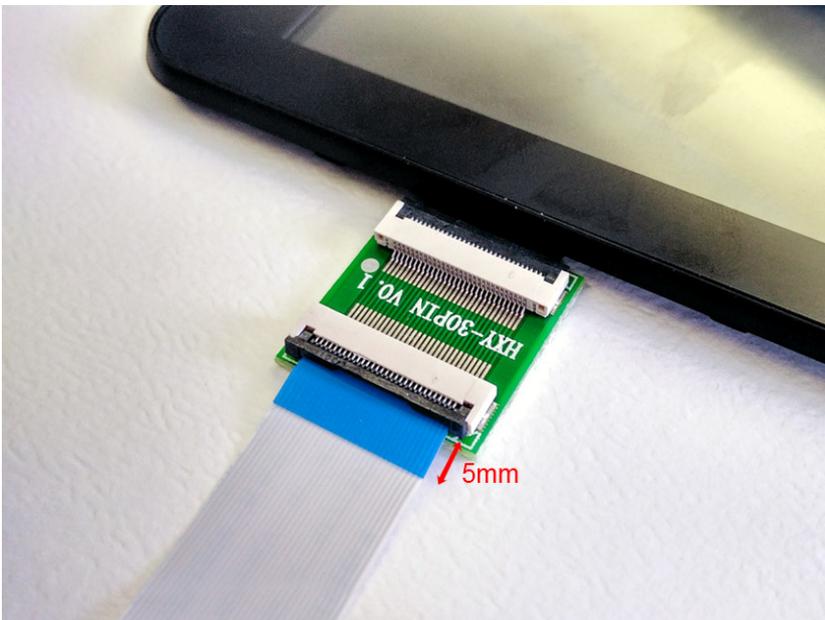
Connecting Flex Ribbon Cable to MIPI DSI Ribbon Port

STEP 04 Insert one end of the MIPI DSI Ribbon Cable (Blue) to the MIPI DSI Ribbon Port.

 *The finger tab on this ribbon port marks the connection area. Be sure that you bind the finger tab of the MIPI DSI Ribbon Port to the finger tab of the MIPI DSI Ribbon Cable.*

STEP 05 To connect the cable, use the tip of a tweezer to flip down the small retaining flap on the MIPI DSI Ribbon Port.

 *Be sure that there is still 5mm blue tab (longer side) being exposed after inserted to the ribbon port.*



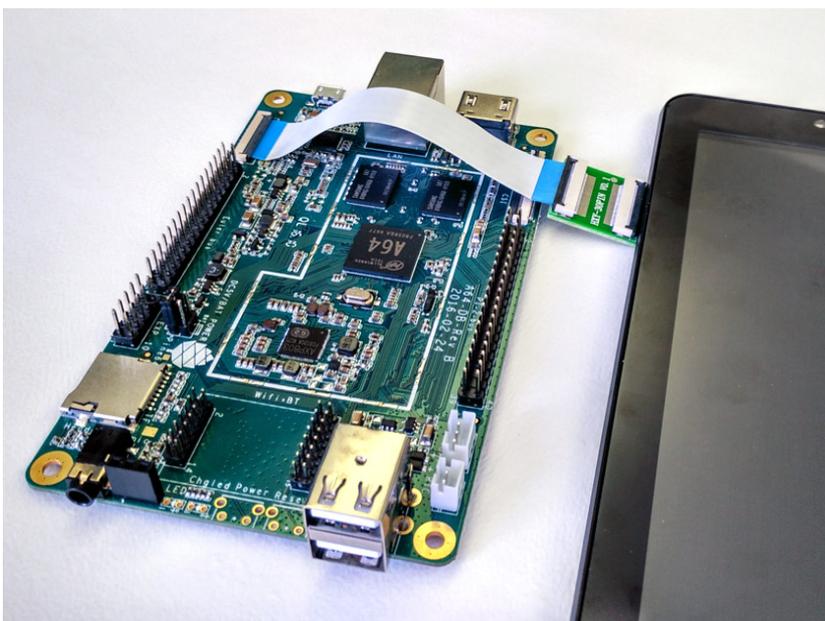
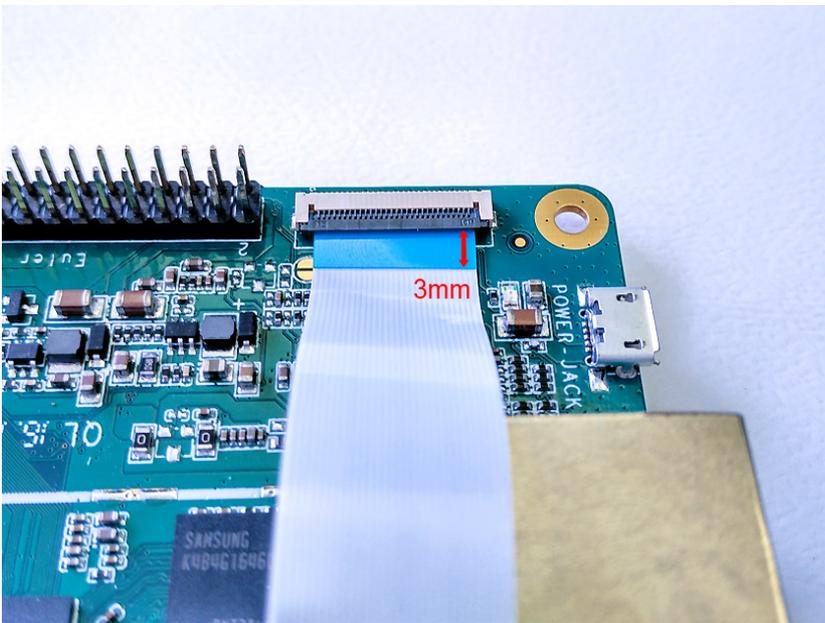
Connecting Flex Ribbon Cable to DSI Connector

STEP 06 Insert another end of the MIPI DSI Ribbon Cable (Blue) to the DSI Connector of the PINE A64.

 *The finger tab on this ribbon port marks the connection area. Be sure that you bind the finger tab of the MIPI DSI Ribbon Port to the finger tab of the DSI Connector.*

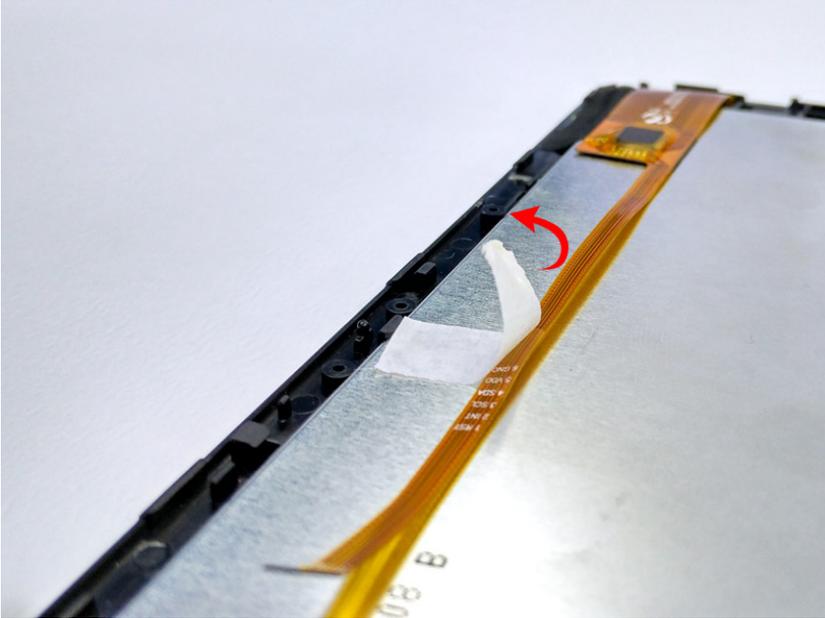
STEP 07 To connect the cable, use the tip of a tweezer to flip down the small retaining flap on the MIPI DSI Ribbon Port.

 *Be sure that there is still 3mm blue tab (shorter side) being exposed after inserted to the ribbon port.*



Connecting PINE A64 to Touch Screen Panel

STEP 08 Remove the masking tape on the touch screen panel to access to the touch control ribbon cable (orange).

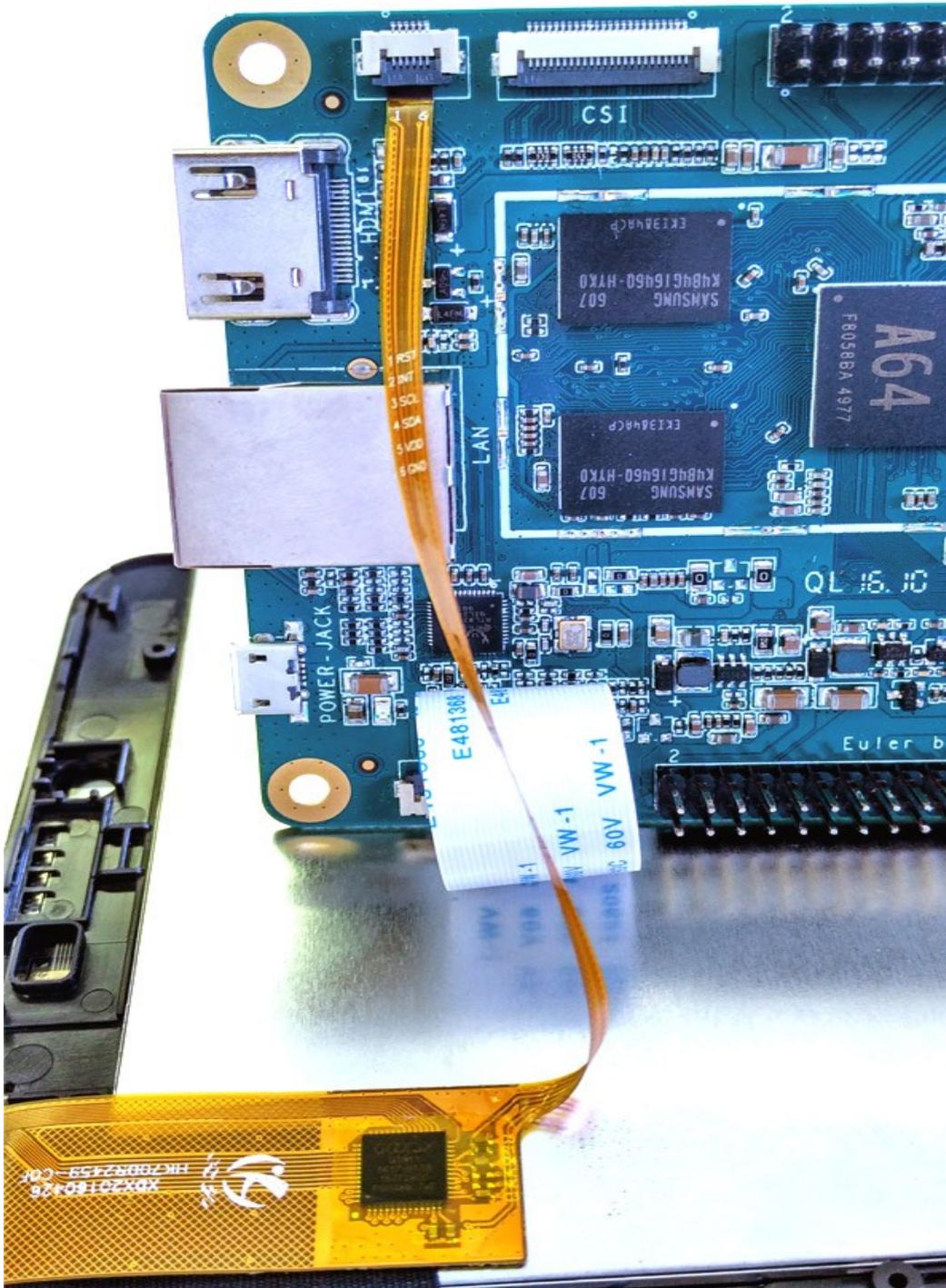


STEP 09 Install the touch control ribbon cable (orange) to the touch control port on the PINE A64.



The finger tab on this touch control ribbon cable (orange) marks the connection area. Be sure that you bind the finger tab of the touch control ribbon cable (orange) to the finger tab of the touch control port on the PINE A64.

STEP 10 To connect the cable, use the tip of a tweezer to flip down the small retaining flap on the touch control port on the PINE A64



Congratulations! You have successfully installed the PINE A64 to your touch screen panel

