

maXTouch[®] Curiosity Pro (AC320007)

QUICK START GUIDE

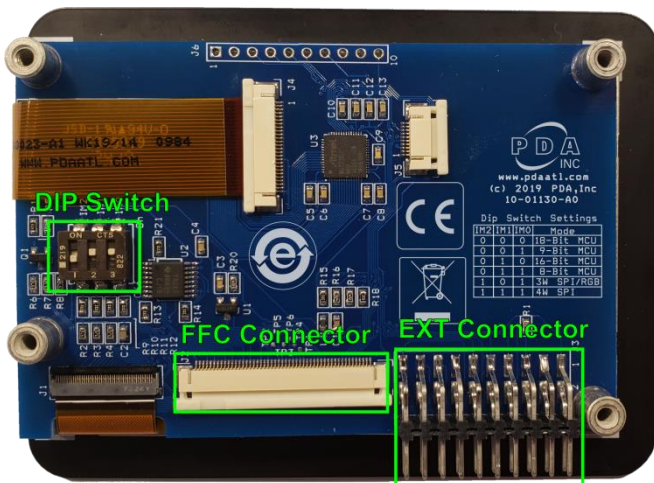
Get Started

The maXTouch Curiosity Pro is an extension kit for use with the Microchip Curiosity MCU kits and Atmel Xplained evaluation platform. Users can experiment with GUI applications using the LCD and maXTouch touch controller.



Get the Tools

- Download and install **MPLAB[®] X IDE** (<http://www.microchip.com/mplab/mplab-x-ide>)
- Launch **MPLAB[®] X IDE**, open the plug-in manager and install **MPLAB Harmony Configurator**
- Open the Harmony Content Manager and download the 'gfx' and 'gfx_apps' packages.
- Quickstart and non-quickstart demo applications are available.
- See the **MPLAB[®] X IDE** page linked above as well as the MPLAB Harmony page at <http://www.microchip.com/mplab/mplab-harmony> for more information.



Get Connected

Remove power and/or unplug your Curiosity or Xplained Pro host MCU board before connecting the maXTouch Curiosity Pro using either (but not both) of the available connectors.

Refer to your host MCU kit documentation to determine which connector - Flexible Flat Cable (FFC) or EXT – is appropriate for your hardware.

Set the DIP switches to the desired mode depending on the host MCU kit, interface, and code libraries being used. Again, refer to host MCU kit documentation or example code for more information.

Select and build a demo application, download to your host MCU and **go!**

Getting More Information

maXTouch[®] Curiosity Pro - <http://www.microchip.com/DevelopmentTools/ProductDetails/AC320007>

MPLAB[®] X IDE - <http://www.microchip.com/mplab/mplab-x-ide>

MPLAB Harmony - <http://www.microchip.com/mplab/mplab-harmony>



sales@pdaatl.com

Precision Design Associates, Inc.

645 Hembree Parkway, Suite G
Roswell, GA 30076
USA

tel: (770)-664-0448



<http://www.pdaatl.com/tm3500b>