



Part Number : DM330013-2
Microstick II



Microstick II delivers a complete development hardware platform for Microchip's 16-bit and 32-bit microcontrollers and digital signal controllers. It's the perfect solution to those looking for a low-cost, easy-to-use development platform. (Note: Go to [Microstick for dsPIC33F and PIC24H Development Board](#) for information on the Microstick tool.)

The USB-powered kit includes an on-board debugger/programmer, a DUT socket for easy device swapping, a user LED and reset button. It is designed for insertion into a standard prototyping board for easy connection to additional circuitry. The kit is extremely portable as well and is still about the size of a stick of gum!

Key Features:

- Low Cost
- Integrated USB programmer / debugger – No external debugger required
- USB Powered – Ease of use, No external power required
- MPLAB support.
- DUT Socket – Flexible, Easy device replacement
- 0.025" Pin headers – Enables plug-in to Breadboard with room for jumper wires
- Easy access to all device signals for probing
- Small size - Smaller than a stick of gum at 20 x76mm – Easily Portable
- On board User LED and Reset Switch
- Free demo code

Supported Parts:

Microstick II supports all 3.3V PIC24FJ, PIC24H, dsPIC33, and PIC32 SPDIP packaged devices.

Kit Contents:

- Microstick II Board
- USB Cable
- 2 - 1x14 header pins for proto board use
- 1 - PIC24FJ64GB002
- 1 - PIC24HJ64GP502
- 1 - dsPIC33FJ64MC802
- 1 - PIC32MX220F032
- Info Sheet with installation instructions and board schematic