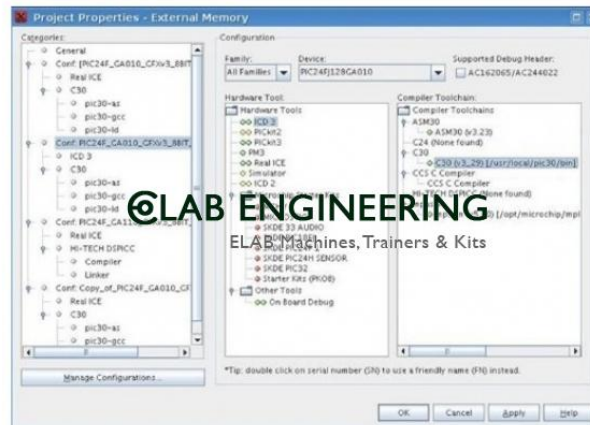


**Product Name :**  
MP Lab

**Product Code :**  
ELAB-ENG-04-0003



**Description :**

MP Lab

### Technical Specification :

MPLAB® X Integrated Development Environment (IDE) is an expandable, highly configurable software program that incorporates powerful tools to help you discover, configure, develop, debug and qualify embedded designs for most of our microcontrollers and digital signal controllers.

MPLAB X IDE works seamlessly with the MPLAB development ecosystem of software and tools, many of which are completely free.

Data Visualizer: No need to purchase extra visualizations tools since real-time streaming data can be viewed in Data Visualizer

I/O View: Pin states can be verified and manipulated with I/O View for fast hardware verification

Helpful Design Resources: Save time with useful links to software libraries, datasheets and user guides that are provided automatically

Easy to Use: Register and bit definitions are now just a click away

