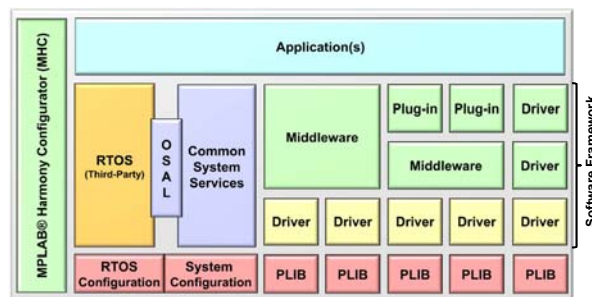




## STANDARD FEATURES

- From the landing page, scroll down and select the **Features** tab.

In addition, the MPLAB Harmony Configurator (MHC) and code development format allows for maximum reuse and reduces time to market.



- [MPLAB Harmony Overview](#)
- [MPLAB Harmony Compatibility Guide](#)
- [MPLAB Harmony Tutorial](#)
- [MPLAB Harmony Driver Development Guide](#)
- [MPLAB Harmony Configurator User's Guide](#)
- [MPLAB Harmony Configurator Developer's Guide](#)
- [MPLAB Harmony Graphics Composer User's Guide](#)
- [MPLAB Harmony Test Harness User's Guide](#)
- [MPLAB Harmony Compatibility Checklist Worksheet](#)

# MPLAB HARMONY v2.01b

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## v2.01b FEATURE UPDATES AND ADDITIONS

MPLAB Harmony v2.01b includes the following updates and additions:

- New application templates for CAN, SQI, and Math/DSP were added
- The Class B Library was added
- The File System was updated to support external Flash devices
- IGMPv3 was added to the TCP/IP Stack
- 252 MHz operation support for the PIC32MZ Embedded Connectivity with Floating Point Unit (EF) Family was added
- The wolfMQTT Library was added
- The FLAC Decoder Library was added
- The Bluetooth Stack Library was updated for full certification
- The Display Manager plug-in for MHC was added, which includes the following features:
  - Automatically configures display drivers
  - 8-bit pallet support
  - WVGA double-buffer support
- The SQI Driver Library was added
- Support and applications for PIC32 Curiosity Development Boards were added
- The Bootloader Library was updated with support for SD cards
- A C-based version of the LibQ Fixed-Point Math Library was added for all PIC32 device families

## Utilities:

- MHC and MPLAB Harmony Graphics Composer
  - Configuration Import/Export/Move/Copy
  - Updated pin management features

Please refer to the v2.01b Release Notes for additional information (see [“Download Information”](#)).

## DOWNLOAD INFORMATION

MPLAB Harmony, including the current release notes and Software License Agreement, is available for download by visiting:

<http://www.microchip.com/mplabharmony>

## ADDITIONAL RESOURCES

**MPLAB Harmony TV** offers a wide range of getting started and training videos. The video content is available by scrolling to the bottom of the MPLAB Harmony webpage at:

<http://www.microchip.com/mplabharmony>

The **Microchip Developer Site** provides short introductory videos, self-paced training modules, and answers to frequently asked questions.

<http://microchip.wikidot.com/harmony:start>

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**Note the following details of the code protection feature on Microchip devices:**

- Microchip products meet the specification contained in their particular Microchip Data Sheet.
- Microchip believes that its family of products is one of the most secure families of its kind on the market today, when used in the intended manner and under normal conditions.
- There are dishonest and possibly illegal methods used to breach the code protection feature. All of these methods, to our knowledge, require using the Microchip products in a manner outside the operating specifications contained in Microchip's Data Sheets. Most likely, the person doing so is engaged in theft of intellectual property.
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**QUALITY MANAGEMENT SYSTEM**  
**CERTIFIED BY DNV**  
**== ISO/TS 16949 ==**

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