

MPLAB® Xpress Cloud-Based IDE

MPLAB Xpress Cloud-Based IDE is an online development environment that contains the most popular features of our award-winning MPLAB X IDE. This simplified and distilled application is a faithful reproduction of our desktop-based program, which allows you to easily transition between the two environments.



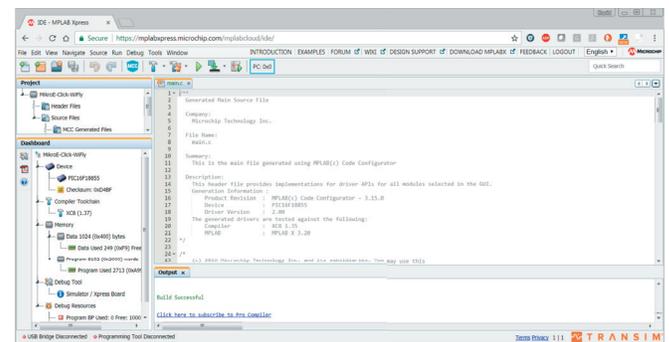
MPLAB Xpress is a perfect starting point for new users of PIC MCU—no downloads, no machine configuration and no waiting to get started on your system development. MPLAB Xpress incorporates the latest version of MPLAB Code Configurator, which enables you to automatically generate initialization and application C code for 8-bit and 16-bit PIC MCUs and dsPIC DSCs using a graphical interface and pin map.

With massive amounts of storage available, you can store your current projects in the Cloud. The Community feature allows you to share your ideas with others, or gain inspiration from the shared code repository. Best of all, MPLAB Xpress IDE is free and can be accessed from any Internet-connected PC or Mac, anywhere in the world.

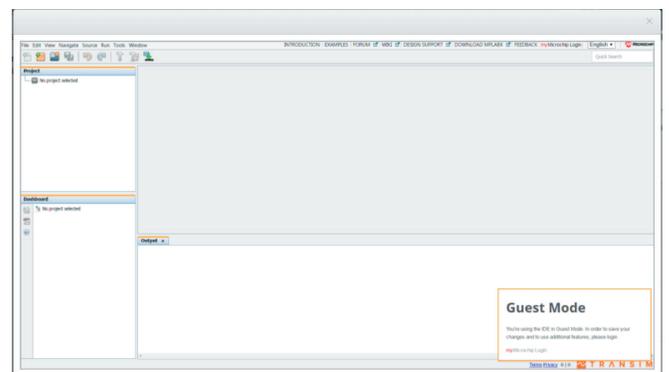
Supported Hardware

- MPLAB Xpress evaluation boards
- Curiosity development boards
- Explorer 16/32 Development Board
- MPLAB PICKit™ 4

	MPLAB® X IDE	MPLAB Xpress
CPUs		
8-, 16- and 32-bit PIC® MCUs	✓	✓
Compilers		
XC8, XC16, XC32	✓	✓
Debuggers		
PICKit™ On Board	✓	✓
MPLAB PICKit 4/Debugger	✓	✓
MPLAB ICD 4 In-Circuit Debugger	✓	–
MPLAB Snap	✓	–
Configurators		
MPLAB Code Configurator	✓	✓
MPLAB Harmony Configurator	✓	–
Libraries		
MPLAB Harmony	✓	–
Microchip Library of Applications	✓	–
Residence	Local	Cloud
Revision	Installed	Latest
Dev Boards	All	3
Cost		Free



Title	Author	Rating	Inputs	Tags	Board	Device	Updated	Open
Mikro-Click-CLED_C	From	5	6	Display, MikroElektronika C...	Xpress Board	PIC16F18855	09/10/2016	Open
Conditional Wake from SLEEP using the CLC	From	-	30	Configurable Logic Cell, ext. ADC	Xpress Board	PIC16F18855	09/20/2016	Open
Mikro-Click-WF3	From	5	5	ADC, MikroElektronika Cl...	Xpress Board	PIC16F18855	09/20/2016	Open
MP3 Click - PC piano	From	5	52	Audio and Speech, MikroE...	Xpress Board	PIC16F18855	09/23/2016	Open
IR Temperature Sensor	From	5	113	I2C, MikroElektronika Click...	Xpress Board	PIC16F18855	09/23/2016	Open
Proximity click	From	-	52	I2C, MikroElektronika Clicks	Xpress Board	PIC16F18855	09/23/2016	Open
Xpress board obstacle avoiding robot	From	5	24	MikroElektronika Clicks	Xpress Board	PIC16F18855	09/23/2016	Open
AccelClickWithExpressSample	From	-	8	I2C, MikroElektronika Clicks	Curioty Board	PIC16F18855	09/23/2016	Open
TestTilt	From	-	12	MikroElektronika Clicks	Xpress Board	PIC16F18855	09/23/2016	Open
WeatherClick	From	-	12	MikroElektronika Clicks	Xpress Board	PIC16F18855	09/23/2016	Open
Shakins Touchpad	From	-	4	MikroElektronika Clicks	Xpress Board	PIC16F18855	09/23/2016	Open
Maze Alcohol_Click	From	-	7	ADC, MikroElektronika Clicks	Xpress Board	PIC16F18855	09/23/2016	Open
color_2_click	From	5	6	I2C, MikroElektronika Clicks	Xpress Board	PIC16F18855	09/23/2016	Open



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