Arduino IDE for Visual Studio

Visual Micro | 576,565 installs | ★★★★★ (324) | Visual Studio Partner

A fully compatible Arduino Edit, Build and Deployment tool. All Arduino IDE versions are supported. This is an admin install for all users. (optional Arduino debugger and more!). Supports Arduino and all clones (AVR, ESP82xx, STM32, Intel etc.). This extension for Visual Studi...

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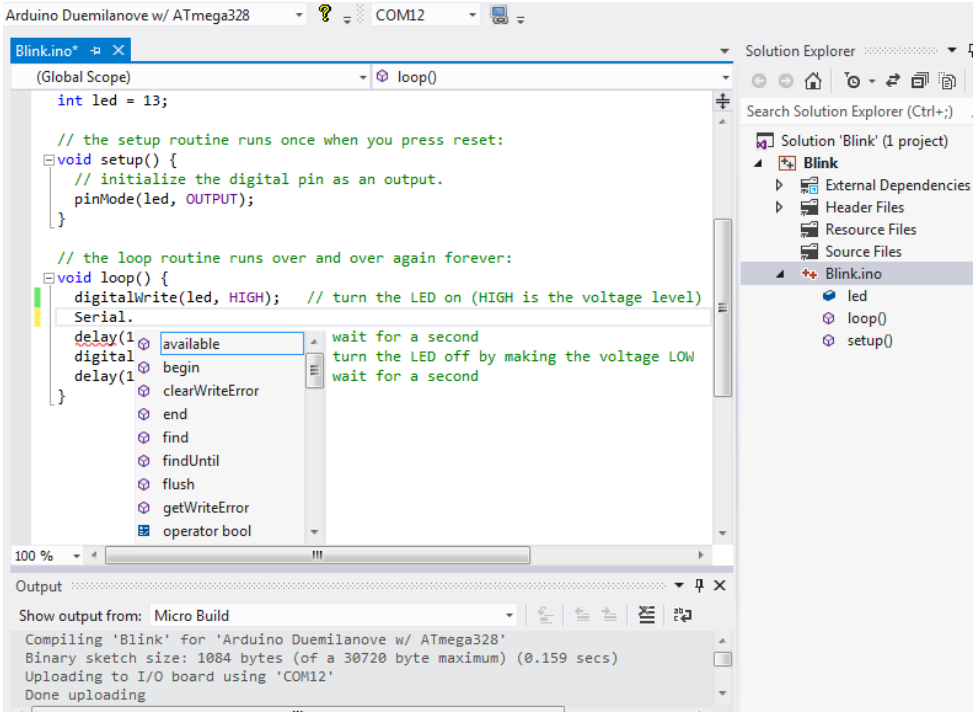
A rich Arduino compatible development environment. Tested with all **Arduino versions from 1.0 to 1.8.x (+ 1.9 beta testing)** (also supports all compatible hardware such as ESP8266, Energia IDE). The extension should be purchased after evaluating for up to 90 days. It will continue to function after the evaluation but should be purchased.



This Extension requires Visual Studio C++ to be installed before Arduino projects can be created or opened.

The Visual Micro extension also provides a unique software (serial, software serial, xbee, rf etc) debugger for boards such as the Arduino Uno and Mega. Locating libraries in any folder and sharing different library versions between one or more projects is also supported.

NOTE: THIS IS THE LAST RELEASE FOR VS2012 AND VS2013. We want to integrate GDB debugging more tightly into Visual Micro which is prevented by compatibility with 2012 and 2013. Furthermore Microsoft have introduced a new Visual Studio Package system for extensions which is incompatible with 2012 and 2013.

Too many updates? Visual Micro is updated frequently. If the frequency of the updates annoy you then please switch off Automatic Update via "Tools>Extensions and Updates". With "auto updates" switched off, Visual Micro will, more politely notify you every few months when a major release is available.

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Visual Micro ensures program code remains fully compatible with the Arduino Ide and supports all Arduino versions.

Categories

Tools | Build | Coding | Programming Languages

Tags

32Bit | 8Bit | Adafruit | Arduino | Atmel | bluetoot | Burn Bootloader | CAN | chipKIT | Compile & upload | debug | Digitstump | EEPROM | ESP32 | esp8266 | gdb | i2c | Intel | IoT | LCD | Mcu | Microcontroll | plot | pwm | RF | RFID | serial | Sparkfun | SPI | Stm32 | Teensy | Uno | visual micro | wifi | Wiring | Xbee

Works with

Visual Studio 2012, 2013, 2015, 2017

Resources

License

More Info

Version	1805.25.0
Last updated	5/29/2018, 1:55:20 AM
Publisher	Visual Micro
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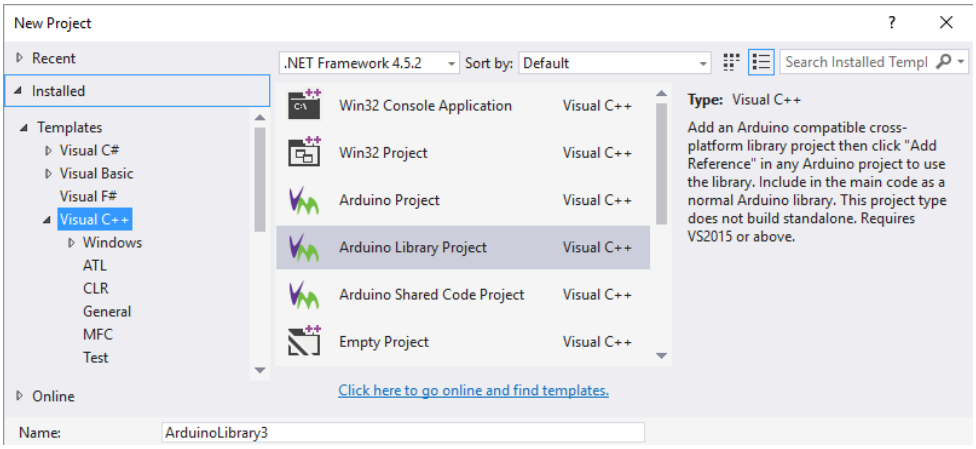

Visual Micro shares the same configuration as the Arduino Ide.