



DEVELOPMENT BOARDS / NETDUINO / NETDUINO 2 (.NET-PROGRAMMABLE MICROCONTROLLER)

NETduino 2 (.NET-programmable microcontroller)

PRODUCT ID: 1228

DISCONTINUED

[DESCRIPTION](#)

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DESCRIPTION

Netduino is an open source electronics platform using the .NET Micro Framework. Featuring a 32-bit microcontroller and a rich development environment. Suitable for engineers and hobbyists alike.

Input! Output! Interface with switches, sensors, LEDs, serial devices, and more. Netduino offers 22 GPIOs combined with SPI, I2C, 2 UARTs (1 RTS/CTS), 4 PWM channels and 6 ADC channels. Code! Debug! Repeat!

.NET Micro Framework combines the ease of high-level coding and the raw features of microcontrollers. Enjoy event-based programming, multi-threading, line-by-line debugging, breakpoints and more. [To get a glimpse of how its done, check out the basic 'getting started' guide](#) You can even now [use the Netduino on Linux & Mac computer using open source Mono instead of .NET](#)

And its very expandable just like the Arduino! 3rd-party accessories offer pre-built functionality like GPS location, servo control and battery power. Netduino is also pin-compatible with Arduino shields. 3rd-party drivers are required for some Arduino shields. Design files included. Netduino is an open source electronics platform. All design files and source code are included. Learn from the designs. Remix, and enjoy the freedom of open source.

Comes with a free microUSB cable and 4 rubber bumpers For tutorials, files, project ideas and more check out [netduino.com](#)

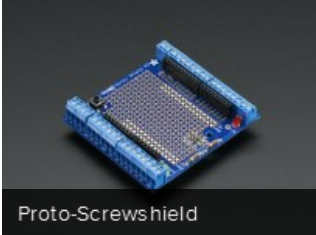
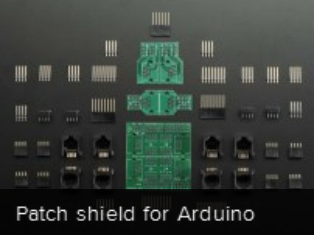
TECHNICAL DETAILS

[netduino drivers and samples](#)

[Documentation](#)

For product support, replacement parts and warranty for Netduino products, [click here](#).

MAY WE ALSO SUGGEST...



4.6 ★★★★★
Google
Customer Reviews