

PRICE BREAKER FOR 32BIT ARM MICRO-CONTROLLER

**\$19.95 INCLUDES PIN COMPATIBLE ARDUINO SHIELDS
SOFTWARE SUPPORT FOR ARDUINO SKETCHES**

San Francisco, CA (November 28, 2012) - The PRO Start Board 50MHz, at lowest price for a 32bit ARM micro-controller, is available now for \$19.95 from www.coridiumcorp.com. Providing pin compatibility for Arduino shields and development support for Arduino sketches, the PRO Start Board 50MHz is aimed at:

- Researchers and engineers designing prototypes, wireless, computer controlled and monitoring applications;
- DYIers building robots, cutting-edge sensor and LED applications;
- Educators and students seeking low-price, power efficient, single board computers.

The board mounted 32bit ARM 50 MHz powers internally at 3.3V and externally at 5V. With 32K flash and 20K for programming in BASIC and C, the PRO Start Board 50MHz at 19.95 brings high performance to entry-level 32bit ARM microprocessors with pin compatible Arduino shields and software support for Arduino sketches. For complete product information please visit www.coridiumcorp.com/prod-specs4.html.

The PRO Start Board 50MHz is the entry level and one of four products in Coridium Corporation's family of Arduino compatible micro-controllers. An Arduino compatible customer that produces high performance gear for off-road vehicles developed a signal conditioning solution for translating inputs from one engine brand to the dashboard of another.

Coridium Corporation (Tahoe Vista, CA) www.coridiumcorp.com launched the ARM BASIC CHIP 50 MHz for \$10.00 programmable in BASIC and C in October 2012. It is a premiere provider of 32bit ARM small footprint, high performance, easy-to-use computer chips and micro-controllers. A government research customer defines the experience of using the company's ARM boards like using a Swiss Army Knife: because they are cheaper and more quickly available than building something from scratch.

Coridium offers three families of hardware, and FREE software, for creating technical solutions without having to learn a new programming or development system. The company has served the educational, design, and industrial industries for nearly a decade.

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Product Photo:
www.coridiumcorp/images/PROstart.jpg

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Technical Specifications

System

- Board-mounted 50 MHz ARM M0 CPU (LPC1114)

- Programmable in a compiled BASIC or C
- Support for Arduino Sketches

Size

- 2.1"x2.05"

Storage

- 20K user code space (1600 Instructions)
- 2K user data
- 32K flash size
- 4K RAM size

Power

- < 50 mW
- 5-7V DC input

• Connectors

- Debug connector
- Connections for 22 digital I/O

