For Immediate Releasse

LOWEST PRICE FOR A SYSTEM ON A CHIP

$10.00 FOR ARM BASIC Chip-50 MHz
WITH FULL FLOATING POINT SUPPORT

San Francisco, CA (October 1, 2012) - The ARM BASIC Chip-50 MHz, the only system on a chip with IEEE floating point support for $10.00, is now available at http://www.coridiumcorp.com. The ARM BASIC Chip is ideal for:

- Students learning how to program and develop applications
- Educators and reseachers designing prototypes
- DIYers exploring robotics, wireless and sensors
- Factory automation and data collection

A Hackaday post Thursday, September 20 announcing FREE 250 ARM BASIC Chips to first responders garnered more than 3,000 requests.

Combining a 50 MHz CPU with 32K Flash memory, the ARM BASIC Chip is easy to use and program in compiled BASIC. Operating with IEEE 754 floating-point support, it executes more than ten million

BASIC lines per second and offers 22 digital IOs. For a comprehensive description of the product's features, benefits and technical specifications visit http://www.basicchip.com .

Coridium Corporation (Tahoe Vista, CA) is a premiere provider of high performance, small footprint and easy-to-use computer chips and controllers. The three hardware families, and FREE software, offer tools for developing technical solutions that don't require learning a new programming language or application environment. The company has served educational, design, and industrial customers for nearly a decade. Please visit http://www.coridiumcorp.com/company.html for more details.

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ARM BASIC Chip – 50 MHz
Technical Specifications

System
- 50 MHz ARM M0 32-bit CPU (LPC1114)
- Programmable in a compiled BASIC
- Operates faster than 10 million BASIC lines per second
- IEEE 754 floating-point support
- Internal 12 MHz 1% oscillator

Size
- DIP28 - 1.4’ x .06”

Storage
- 32K Flash memory
- 4K RAM memory
- 20K user Flash space
- 2K user RAM

Power
- Less than 50 mW
- 3.3V DC input
- 22 TTL compatible, 2.4V threshold, 5V tolerant

Connectors
- 22 digital I/Os