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ADI PRESS RELEASE

Randolph, New Jersey, December 3, 1998: ADI American Distributors Inc. and Tidal Engineering, suppliers of embedded computers incorporating the IEEE 488 interface were recognized in *Test and Measurement World Magazine's* "Best in Test" today. In the December issue of the magazine, a Cahners Publication, the MT488A-RC received honorable mention in the annual award. The MT488A-RC (Figure 1) is the newest member of the Tidal Engineering Embedded IEEE 488 product family. It provides infrared remote control functions to any IEEE 488 (GPIB) device. The unit is a close cousin and uses the same C Programming Language and libraries as the recently introduced MT488A (Figure 2) portable hand held IEEE 488. The MT488A and MT488A-RC are the first of their kind; miniature programmable micro-computers with built in test peripherals including IEEE 488 controllers. David Beck, President of ADI and Craig Borax, of Tidal Engineering, made the announcement.



Figure 1, MT488A-RC (Remote Controlled)

The MT488A-RC is a low cost (<\$800) and portable personal test controller with a full function programmable infrared remote control. It includes a fully integrated Windows(tm) based C environment for program development. Users create test applications in the Integrated Development Environment (IDE) using a PC. The IDE supports edit, compile and debug through a serial port on the PC. Users can download programs to the battery backed SRAM on the MT488A-RC or burned them into EPROM (or Flash) for permanent storage. Drivers are available for all of the onboard peripherals including the IEEE 488 interface and digital input and output. The IEEE 488 drivers are National Instruments (tm) compatible allowing upward and downward compatibility with existing test systems and test applications.

The MT488A-RC is targeted at the following applications:

- Product demonstrations and trade shows.
- As a hand held programmable instrument interface, the MT488A stores repetitive command sequences and test setups.

The IEEE 488 interface, also known as the General Purpose Interface Bus (GPIB) is the industry standard for connecting electronic instruments and peripherals to computers. ADI distributes other Embedded 488 products for OEMs including the SBC488A. The MT488A(-RC) can control oscilloscopes, logic analyzers, power supplies, plotters, printers et al. Current customers include oscilloscope manufacturers, microwave component manufacturers and companies using large power supplies.



Test & Measurement World's "Best in Test"

Magazine editors select the best test products announced between November 1, 1997 and October 31, 1998.

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Figure 2, MT488A