



Date: April 18, 2007

Subject: New Product Announcement
Interface Module ILIM-7 Expands Inputs for
IntelliLoggerä Web Empowered Data
Logging System

Release Date: Immediate

La Mesa, California: Logic Beach Incorporated has introduced the IntelliLogger Interface Module Model ILIM-7, the first in a series of add-on expansion modules for the IntelliLogger, our recently introduced network connected data acquisition and alarming instrument. The ILIM-7 Interface Module offers 8 isolated high-resolution, 16+ bit, universal bipolar analog inputs. This allows IntelliLogger models IL-80 and IL-20 to increase channel count to a possible 128 total inputs.

The recently introduced IntelliLogger data logger is a self-contained autonomous data collection and Web page server used for monitoring, recording and reporting temperatures, pressures, flows, power, strain, etc. It is used in vital applications in industry worldwide for remote monitoring, R&D, test, and process control refinement.

The IntelliLogger Series is offered in two models, the IL-80 and IL-20. The IL-80 offers eight 16+ bit isolated analog inputs, three 10 bit analog inputs plus four event, counter or frequency inputs. The IL-20 offers the three 10 Bit analog inputs as well as the 4 event, counter, frequency inputs. With the introduction of the ILIM-7 Interface Module, a user can now increase the 16 Bit analog input channel count, in increments of 8, to a total 128. Each ILIM-7 Interface Module offers eight isolated bipolar analog inputs which are field configurable via DIP switches and software. All eight isolated inputs are capable of reading six types of thermocouples, up to 2.2 VDC in 8 ranges, to +/- 22mA signals in 8 ranges, and 4 of the 8 inputs can accommodate up to 30VDC directly without any external signal conditioning.

Each ILIM-7 connects to the data logger with a standard CAT 5 cable to the Bbus expansion port. This allows for additional input modules to be housed with the data logger or positioned up to 30 feet away from the IntelliLogger and near the sensors they monitor. Up to 16 ILIM-7 Interface Modules can be added to the IL-20 or 15 for the IL-80. Power to the ILIM-7s is provided via the

Cat 5 cable for the first 3 ILIM-7 Interface Modules, afterwards a Bbus Power Booster is inserted in-line to increase the power available.

The ILIM-7 is protected by an anodized aluminum enclosure and can be stacked and fastened on top of the data logger or surface mounted with optional mounting hardware.

The ILIM-7 IntelliLogger Isolated Interface Module is \$560 and includes a 5 foot Cat 5 cable. The two IntelliLoggerä models, IL-20 and IL-80 are offered priced from \$890 to \$1380 respectively.

Logic Beach Inc., The Authority in Unrestricted Data Logging Systems, designs, manufactures and markets portable data logging and alarming systems. Specializing in ruggedized, programmable systems, Logic Beach Inc. offers a complete line of powerful, modular data logger solutions for a wide range of applications. Known for HyperWareä data logger configuration software, Logic Beach Inc. provides the industry's most powerful solution capabilities within an intuitive graphical programming interface.

Contact:	Mark Albert	malbert@logicbeach.com
	Logic Beach Inc.	www.logicbeach.com
	8363-6F Center Drive	La Mesa, CA 91942
	619-698-3300 voice	619-469-8604 fax
	electronic image available here: http://logicbeach.com/images/	