



LOGIC BEACH Inc.

# PD-2 Card Reader

## PD-2 PCMCIA CARD READER

### FEATURES

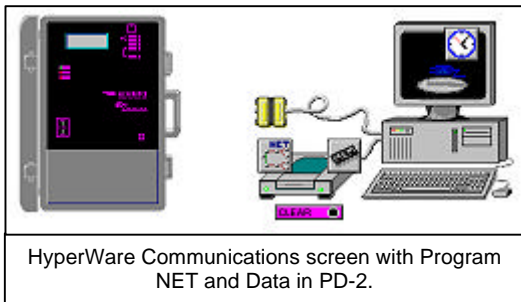
- Reads all PCMCIA memory expansion cards from Logic Beach
- Supports both RS-232 and USB communications.
- Very fast data downloads
- Formatting and diagnostics all built in to HyperWare Version 4.5
- AC and battery models available
- Small compact, portable size

### OVERVIEW

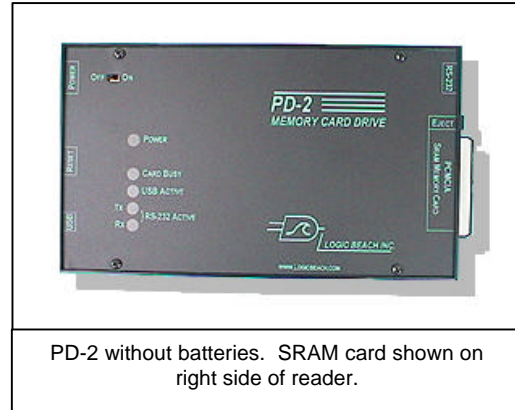
The PD-2 is a PCMCIA card reader designed to work in conjunction with Logic Beach HyperWare version 4.50 or later. The PD-2 will read the data stored on the card, transfer programs and perform card diagnostics through HyperWare.

PCMCIA cards are used by Logic Beach data loggers as a means to expand data logger internal memory or provide a method for easily transporting data. Additionally, a data logger can be reprogrammed by uploading the NET to the PCMCIA card and transferring the NET from the card to the logger upon insertion of the card into the PCMCIA card slot of the data logger.

The PD-2 is connected to a PC via RS-232 or USB. Once connected a PCMCIA card may be inserted into the drive and scanned. If data is present a



HyperWare Communications screen with Program NET and Data in PD-2.



PD-2 without batteries. SRAM card shown on right side of reader.

memory icon will appear at which time the data can be downloaded to the PC in the same manner as if it was still residing in the data logger.

Other utilities may also be performed on the card, including formatting, read/write tests, and card information.

The new PD-2 is essentially operating system independent and will work under all versions of Windows. Data downloads speed is significantly improved with download speeds of a full MC-400 card (400-600k samples) requiring only 4-6 minutes, much faster than direct to logger via RS-232 or PD-1 to PC.

### SPECIFICATIONS

**Mechanical:** Enclosure: 8.2" W x 4.8" L x 1.3" D (3.0"D with batteries). Weight: less than 1.0lbs, 2.5lbs with batteries.

**Electrical:** Power consumption: 12 Vdc @ 50mAh. Battery pack included 6 -1.5 Vdc Alkaline D Cells.

### ORDERING INFORMATION

The PD-2 ships with one card reader, AC wall adapter power supply, RS-232 and USB cables. Order PD-2-BATT for battery powered model.

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