

# Hitt Consulting

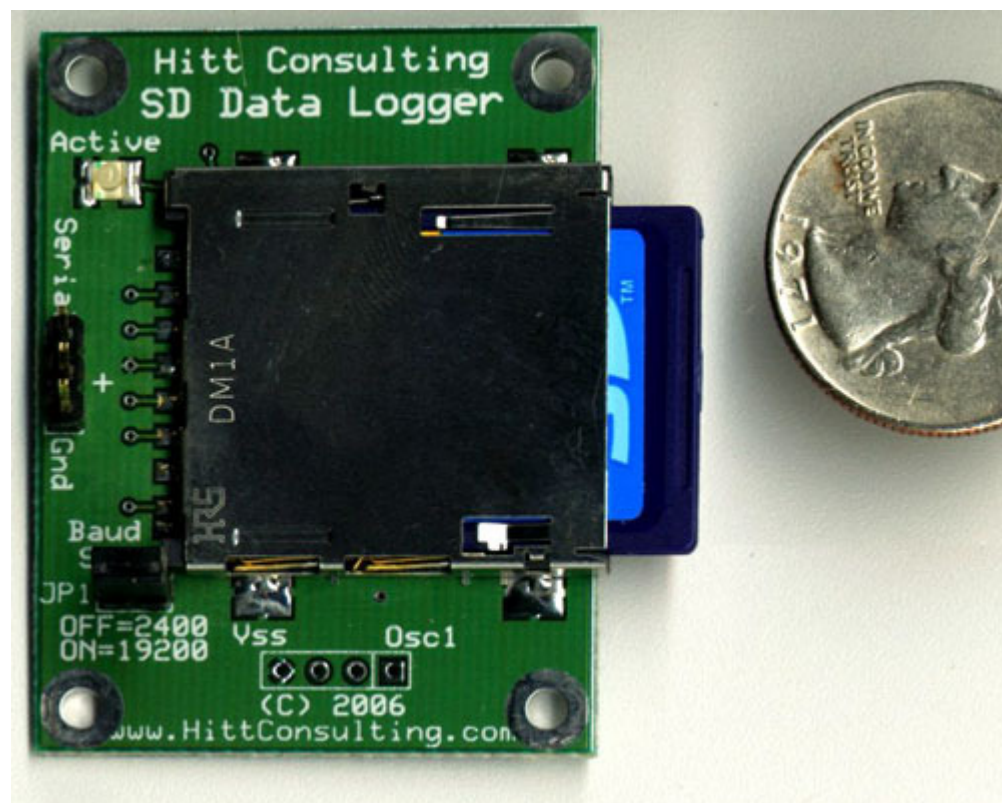
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## SD Data Logger

Serial interface allows your Basic Stamp(r) or other microcontroller to read and write data to files on an SD media card. Price: \$69.95

[SD Data Logger Manual](#)



The SD Data Logger allows any microcontroller that can send and receive serial data to create files on SD

media cards that can be read and written by a PC with a SD card reader. The module allows you to store up to 32 megabytes of data on each media card. It allows each media card to contain up to 16 files each. And each file may be up to 16 megabytes in size. By creating comma delimited files you can open your data directly with Microsoft Excel to manipulate the data or create charts and graphs.

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## Quick Facts

- Single I/O pin serial communications at 2400 or 19,200 baud (input 2.0 to 12.0V; 3.3V output)
- Host microcontroller must be able to read serial data at 3.3V (Stamps work fine)
- Uses FAT16 - Files are DIRECTLY readable from a PC
- Allows up to 32MB SD/MMC memory cards
- 64MB to 1GB memory cards can be used up to 32MB
- Allows up to 16 files per memory card
- Allows creating, reading, and appending data to files
- Variable character output pacing to allow for host processing time
- Extremely small footprint (1.5" x 2.0")
- On-board regulator can be powered by 3.6v to 7.2v (5mA idle; 50mA active write)
- Visible activity LED

## Related Products



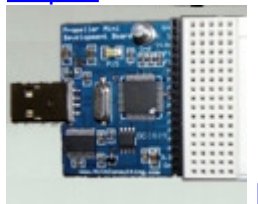
• [HC-OSD - Video Overlay Module.](#)



• [SD Data Logger - Serial interface to read and write files to SD media. Low power.](#)



• [SX Video Module - Serial interface to create text video signal. Also has sound output.](#)



• [Prop Mini Dev Brd - Propeller Mini Development Board.](#)

## Warranty Info

All products are warranted to work as described. Any product found to be defective within 60 days from date of purchase will be replaced at no charge. Warranty does NOT cover intentional damages such as connecting to an improper voltage source.

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