

DataBoy

DataBoy is low-cost RS-232 data scope, also known as a serial line monitor or protocol analyzer. DataBoy consists of a cartridge that plugs into a standard Game Boy Color, Game Boy Advance, or Game Boy Advance SP console, converting the Game Boy into a useful engineering and troubleshooting instrument.

Features:

- Setup page allows selectable baud rate, data bits, parity, and stop bits. User can set non-volatile default settings.
- Captures and displays RS-232 asynchronous serial data traffic on RXD and TXD lines simultaneously.
- ASCII and hexadecimal display modes.
- Freeze mode allows review of data captured in buffer.
- Color LCD screen uses 16 rows of 20 characters to display alternating rows of RXD and TXD data in two distinct colors.
- Error status indicators (parity, framing, break).
- Line status page shows state of signal lines (TXD, RXD, DTR, DSR, CTS, RTS) using simulated red/green LEDs.
- DIP switches can assert an active high RS-232 level on DTR, DSR, CTS, RTS signal lines.
- Transmit page can send a test message on either TXD or RXD line to test a receiving device or computer.
- Time-stamps (DataBoy Plus version).
- Multi-drop (9-bit) protocol (DataBoy Plus version).
- Help screens explain how to use the instrument.
- Captured data can be uploaded to a PC.
- Long battery life.
- Field upgradeable software.
- Comes with a 5' ribbon cable with male and female DB9 connectors.

For additional information and for an interactive Java test drive visit the DataBoy website at www.databoy.netfirms.com.

Contact:

Yosuf Taraki
Micro Contraptions, Inc.
8240 Tripp Avenue
Skokie, IL 60076
U.S.A.
(847)329-1312
ytaraki@lycos.com

Price:

Standard DataBoy	\$160
DataBoy Plus	\$185

Price includes cartridge and cable. Complete package including Game Boy console is also available.

