



DVD-2250

Ruggedized DVD Recorder

- **Compact Form Factor:**
Optional Rack bracket for 2-across
- **Rugged: Vibration Resistant**
- **DVD +R/W for maximum flexibility**
- **Multiple Controls:**
RS-232, USB Serial, Front Panel
(Optional Sony RS-232 Protocol)
- **Front Panel Menu to select:**
Recording Speed, Video Input



It's All About Control!

The BCD DVD-2250 was developed in response to requests from BCD's clients asking for full remote control with complete operational status reporting including current transport mode, frame position, remaining record time, and 40-character title labels, and solid enough to withstand vehicle use.

Many clients wanted full status feedback for use with computer control as well as AMX® and Crestron® controllers and BCD provides it. Additionally the Sony "DVO" protocol can be emulated. The DVD-2250 provides two-way communication over RS-232 and USB serial ports so the user is assured that when they issue the Record command, the machine really records.

DVD-2250 No Hard Drive !

Yes, it's actually a feature. For security, the DVD-2250 has no hard drive. No RAM cache. Once the disc is removed, all video is removed.

Protocol

The DVD-2250 uses the "BCD1" 4-character command protocol, standard with all BCD products since 1982. FINL and ERAS are special commands to provide disc finalization and erasure with a single command. (Finalize and Erase are also available from the front panel buttons.) The MODE command returns a status

number and the STAT command returns a 4-character status reply like PLAY. Many commands of Sony's Single-Character hex control protocol are also supported on special order.

Multi-Machine Control - Built In !

BCD's experience in multiple-machine control makes it easy to operate many DVD-2250s at once. Using a DB-9 splitter, unit features daisy-chain control of up to 100 machines from a single serial port with BCD protocol. Each recorder is assigned an address via software. Machines may be grouped under software control. The command string "GRUP 1; RECD" causes all recorders in Group 1 to start recording at the same time.

General

The unit occupies about 1/2 rack space and is equipped with a single DVD +RW drive, complete information display, Composite and S-Video I/O, DB-9 jack for RS-232, and a USB-B connector.

The DVD-2250 is available for now, but it is a special product so please allow 8-14 weeks for delivery.. More details at BCDusa.com



Ordering Information

Model DVD-2250

BCD DVD-2250

General

- Dimensions: (W x H x D) 8.1"W x 5.125"H x 15"D
- Shipping Weight: 10lbs
- Power: 100VAC to 240VAC 50-440Hz, <30W
- Operating Temperature: +5 to +40C
- Storage Temperature: -20 to +60C
- Operating Humidity: 20 to 80%
- Recording System: DVD Recording, NTSC
- DVD Recording Time: HQ(1hr), SP(2hr), LP (4hrs), SLP(6hrs)
- Recording Media: DVD+RW

Input/Output

- Video : Composite: 1V p-p (BNC x1)
Y/C: (S-Video 4-pin DIN x1)
- Audio In/Out: .7V p-p into 600 Ohms (RCA)

Control

- Front Panel Buttons w/VFD Display
- RS-232 : DB-9M
- USB "B" connector x1 for USB Serial Control
- Protocol: RS-232/USB "BCD1" protocol
Optional: Sony emulation

MSRP: \$3,495.00

Specifications and prices subject to change without notice.
Please allow 8-14 weeks for delivery.

About BCD Associates, Inc.

Since 1980, BCD Associates, Inc. has manufactured computer controllers for VCRs, Laser Discs and DVD machines. With clients in 26 countries and applications from Education and Industry to Government and Defense, BCD products have proven reliability. BCD's line of DVD recorders is in response to customer demands for features not found elsewhere.

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