



Fact Sheet

VRDV-5000

High Definition Recorders

PRELIMINARY

- ◆ Small, lightweight, low-power with HD/SD-SDI inputs and outputs
- ◆ Smallest professional quality HD/SD recorder player
- ◆ Outstanding video/tapeless workflow/low-cost media
- ◆ Unique CompactFlash based design
- ◆ Records to affordable CompactFlash cards providing: file-based tapeless workflow and storage
- ◆ Solid-state design provides extreme temperatures, high g; in a rugged all-aluminium construction with simplified Dzus fasteners
- ◆ Packaging interchangeable with the VRDV-3000 series recorders
- ◆ MetaData Support (Mission Data feed)
- ◆ Instant playback of any clip, no need to rewind
- ◆ Low bit rate high compression for minimized mission storage requirements
- ◆ Simple file transfer to Blu-Ray™ Disc (BD) for playback on any media PC



Video

- ◆ Fitted with the very high quality professional CODEC for the highest quality video compression
- ◆ HD and SD SDI serial video inputs
- ◆ Supports the following HD formats
 - 1080p25/30/50/60
 - 1080i50/60
 - 720p/25/30/50/60

Audio

- ◆ 24-bit/48K audio: embedded or analog inputs, line level output
- ◆ Analog audio input: one balanced mic or two unbalanced mics or two (consumer) line levels
- ◆ Comprehensive Non-Linear Editing (NLE) support with professional editors including Final Cut Pro, Avid, Edius, Vegas and Premiere

Learn More

Sales Info: sales.cwembedded.com

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Recording Media

- ◆ Up to two CompactFlash cards
- ◆ Tested with (current):
 - SanDisk Extreme III 32GB for up to 160Mbps
 - SanDisk Extreme IV 16GB for 220Mbps
- ◆ Approximate recording time at different bit rates (in minutes)
 - 1x 32GB card at 19Mbps = ~210 min
 - 1x 32GB card at 25Mbps = ~160 min
 - 1x 32GB card at 35Mbps = ~114 min
 - 1x 32GB card at 50Mbps = ~80 min
 - 1x 32GB card at 100Mbps = ~40 min
- ◆ Two cards can be fitted into the unit - one will automatically start recording when the other fills. Seamlessly switching the recording from card 1 to card 2.
- ◆ Free PC playback software for PCS with no HD playback CODECs
- ◆ Industry standard file format
- ◆ USB CF high-speed reader recommended Lexar FW-800
- ◆ 3x to 6x download speed, metadata support

Note: The times are approximate and dependant on the signal source content.