

cinedeck EXTREME



NOW SUPPORTING Uncompressed 4:4:4 HD and 4:2:2 HD and...

ProRes

Avid DNxHD

CINEFORM

CINEDECK EXTREME

At the same size and weight as a standard 7" on-camera focus monitor, it is the world's first truly portable AND upgradeable cinema-grade camera-mountable monitoring, recording, and playback system.

MONITOR:

Monitor video realtime both on and offboard while using the onscreen edge focus, clipping, waveform, scopes and histogram to seize perfect control of your recording. Monitor audio via headphone jack while toggling between audio inputs or listen to a mix of all inputs while simultaneously viewing the on-screen recording level display.

RECORD:

Cinedeck EXTREME captures in all leading formats: Records all Apple ProRes formats, including 4444, all Avid DNxHD formats, and the CineForm Digital Intermediate. It is truly a portable AND upgradeable cinema-grade onboard monitoring, recording, and playback system.

PLAYBACK:

Review your shots instantly via full-featured vtr-style transport controls on-screen.

ANNOTATE:

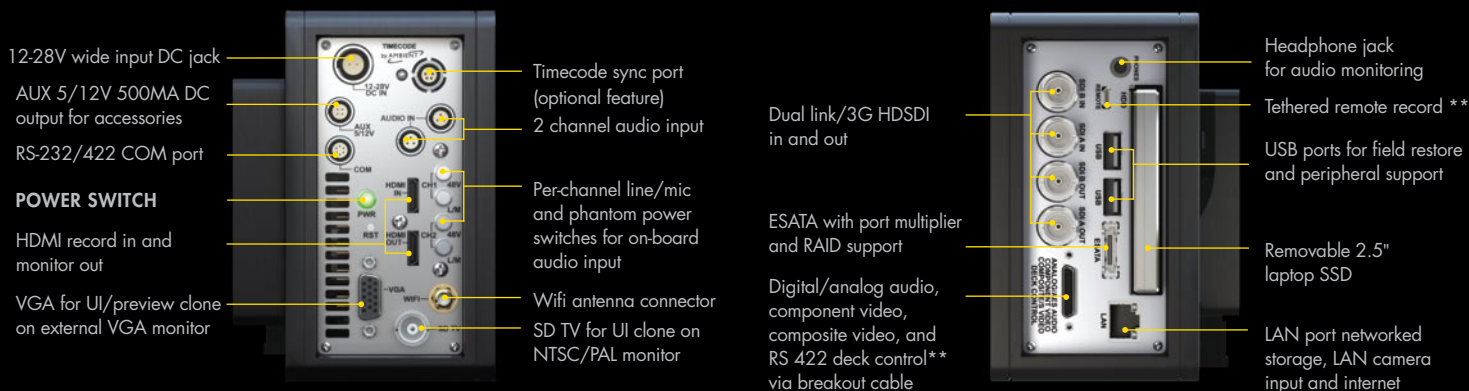
Edit your metadata directly with on-screen keyboard.

FREEDOM TO CAPTURE

- Cinedeck EXTREME gives anyone with an HDMI, HD-SDI, and LAN-capable camera access to cinema-grade recording, monitoring, and payout in the field or on set, at a fraction of the price of a comparably featured tape deck and monitor.
- It's a focus monitor, recording deck and preview/playback monitor in one ultra-compact, lightweight package. You can take it literally anywhere you can take a camera.
- It extends the life of legacy cameras by enabling cameras with high quality sensors to bypass their lesser quality onboard tape or media recorders (DV, HDV, DVCPRO-HD), effectively extending the life of a wide array of camera equipment.
- It's massively compatible. Cinedeck EXTREME uses standard removable 2.5" laptop form factor SSD recording media. The captured files are ready for editing immediately in Apple Final Cut Pro*, Avid Media Composer*, and Adobe Premiere Pro*. Time consuming ingest and transcoding has been eliminated.
- It's designed with traveling light in mind. Cinedeck EXTREME weighs under 4 pounds and fits into a shoebox.
- It's plug-n-play. Start it up and you are ready to record in less than a minute. Media hotswap in 5 seconds.

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CINEDECK EXTREME I/O



** Planned

COMMON FEATURES OF CINEDECK EXTREME

SIZE AND FEATURES

- 5x8x3.5" and under 4 pounds.
- Rugged anodized aluminum enclosure and solid state construction for extreme durability.
- With battery power via the built-in battery mount¹⁾, (A/B Gold or V-Mount) or nearly any 12-28V DC power source you are free to take it wherever you can take a camera, whether it is on-set, in a helicopter, off-road on the back of a jeep, or on a steadycam rig.

MONITORING

- Simultaneous pass through of incoming signal for on-set monitoring.
- SD TV and VGA display clone for secondary display with interface.

RECORDING

- Records all Apple ProRes formats, including 4444, all Avid DNxHD formats, and the CineForm Digital Intermediate codec onto standard 2.5" SSD media.
- Records uncompressed 4:4:4 HD or uncompressed 4:2:2 HD media to an SSD RAID - an industry first.

SUPPORTED RESOLUTION AND FRAME RATES

8/10 bit 4:4:4 or 4:2:2 recording via HDMI and single link/dual-link/3G HDSDI

Uncompressed 4:4:4 or 4:2:2 HD recording .mov (optional)

CineForm Uncompressed 4:4:4 or 4:2:2 recording (optional)

HD - 1080 50/60i, 23.98/24/25/29.97/30 P/PSF
 HD - 50/59.94/60 P/PSF (CineForm Only)
 HD - 720 P 50/59.95/60
 SD - PAL/NTSC

SUPPORTED CODECS

Apple ProRes: 4444, 422 HW, 422, 422(LT), 422 (Proxy)
 DNxHD: 220x, 220, 145, 36
 CineForm: Film Scan 1, Film Scan 2, Keying, High, Medium, Low

DISPLAY

- 7" high-res (1024x600) touchscreen display for realtime preview, focus, and review.
- Realtime composite and per-channel histograms, waveform and scope for accurate exposure; available in fullscreen or overlay display modes
- On-screen overlays: grids, crosshairs, safe frames, metadata, and letterboxing.
- Easy-to-use interface designed for field recording... all commonly used controls are accessible via physical buttons on the front panel, and most overlay functions available during record.

OTHER FEATURES

- SDI Link or internally generated timecode support on ingest with on-screen timecode display and programmable offset/start values.
- Garmin GPS support.
- Bluetooth and wired (record only) remote**.
- Long distance remote operation via ethernet or optional wifi.
- Built-in V-Mount or Anton Bauer Battery mount uses industry standard removable batteries: up to 1.5 hours continuous recording time on a single 1.5 Li-ion battery, up to 5 hours with stacked IDX Endura Elite or equivalent.
- Built-in wide input DC power: 12-28V via wall adapter or industry standard battery.
- Top and bottom 1/4" and 3/8" threaded mounting holes.

** Planned

1) Continuous recording time depends on resolution, bit depth, camera gain settings; standby time is considerably longer.

2) CineForm is the industry leader in cinema quality video compression, with quality equal or superior to HDCAM-SR.

WILL IT WORK WITH MY CAMERA?

Currently CineDeck EXTREME supports camcorders that output via HD-SDI, HDMI, or LAN, including LogC-capable cameras such as the ARRI D-21. Analog support is also available via breakout cable. CineDeck EXTREME supports most common SD and HD formats. (Please visit our website for a list of tested cameras)