

cinedeck **RX** 3G/AES



Multi-format, multi-channel recorder, monitor and playback system for digital, file-based production.

Record:

- Internal SSD
- eSATA
- USB
- Network

Analysis:

- 7" Touch Display
- Waveform
- Vectorscope
- Histogram
- 1:1 Pixel Zoom
- Preview LUT
- Clipping

Compatible:

SD-HD/SDI, 3G, Dual Link, HDMI, Component, Composite

**Dual Channel, Full Duplex,
SD / HD SDI Redundant Record**

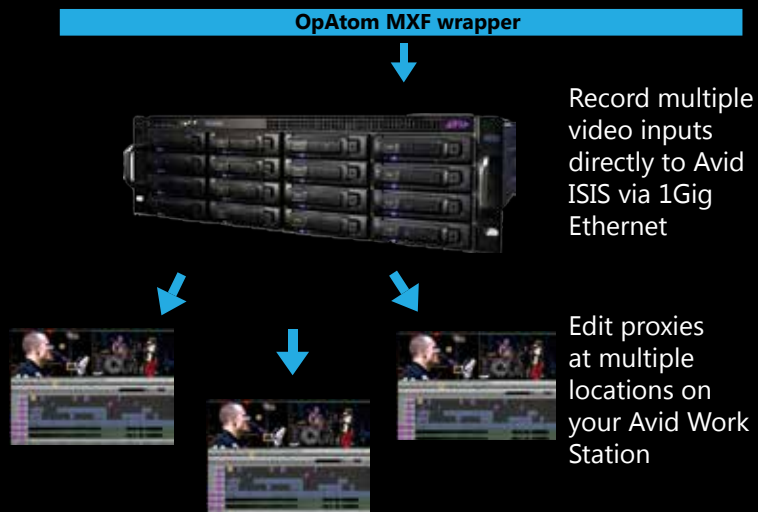
Codecs:

- Apple ProRes
- AVC-Intra
- Avid DNxHD
- Avid JFIF
- CineForm
- DNG
- DPX
- DVCPRO-HD
- H.264
- Uncompressed
- XDCAM HD
- IMX
- ArriRAW (1Q)
- CanonRAW (2Q)

The Cinedeck RX3G is the perfect tool for multi-camera productions. Free up your Avid workstations from transcoding so that you can edit faster without wasting time with ingest and transcoding. Record directly to an Avid ISIS and multiple editors can start editing immediately on Media Composer.

It's your workflow the way you want to work.

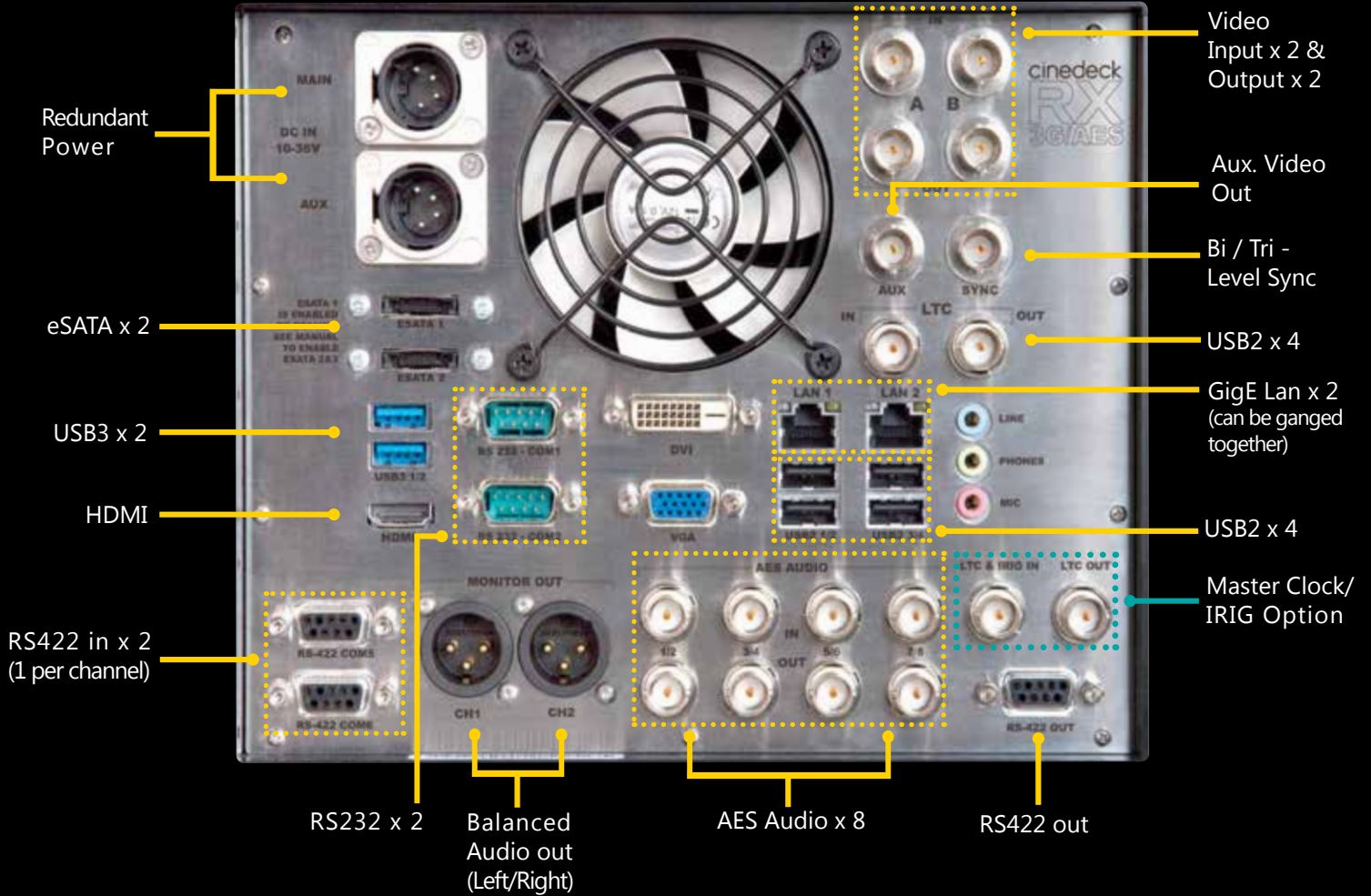
Cinedeck currently supports Avid native wrappers for XDCAM, AVC-I, ProRes, IMX and JFIF.



FRONT PANEL I/O

- 2.5" Removable SSD Drive (4)
- Configurable 4-pin GPI/O
- USB 3 (2)
- USB 2 (1)
- eSATA (1)
- Stereo mini headphone jack
- Mini mic in
- Mini line in

REAR PANEL I/O



Signal I/O		
Single-Link HDS DI Inputs		2
Single-Link HDS DI Outputs		2
Dual-Link (1.5G) HDS DI Inputs		1
Dual-Link (1.5G) HDS DI Outputs		1
3G HDS DI inputs		2
3G HDS DI outputs		2
Full Duplex Video I/O		yes
Character overlay		yes
High Framrate, 50/60P		yes
Stereoscopic 3D		yes
4:2:2 3D support		yes
4:4:4 3D support		yes
Dual GigE LAN		yes
AES Audio		8 total
Embedded SDI Audio		16 per video input
Balanced 2 CH Audio in/out		2 ch. out only
Analog Color Black or Tri-Level Sync		yes

Interconnectivity		
Removable 2.5" SSD Drives		4
DVI		1
HDMI		1
USB2		6
USB3		2
eSATA		1*
Gig E LAN		2
Headphone jack (for monitoring)		yes
LTC Timecode		yes
IRIG Timecode		yes
Master Clock (jam and act as master clock)		option
Resolutions		
HD - 1080i, 1080p, 1080PsF, 720p		yes
2K		yes
4K RAW		yes
SD - PAL/NTSC, 480		yes

Image Analysis Tools		
WaveForm		yes
Vectorscope		yes
Histogram		yes
Focus tools		yes
Clipping		yes
Preview LUTs		yes
Functionality		
Realtime Upconvert SD to HD		yes
Realtime Downconvert HD to SD		yes
Realtime Crossconvert		yes
Redundant File Record		yes
Rollover record		yes
Chunk record		yes
Circular (FIFO)record		yes
Control		
Remote TCP/IP Deck Control Application		yes
3rd party USB Jog/shuttle device support		yes
RS 422		yes