

# axle Gear

Radically Simple Media Management



**axle asset management is revolutionizing the way media is managed, preserving your workflow and simplifying the way media is shared and searched.**

The axle Gear appliance is a 2U rack mount server with Intel Xeon-based processing power. The system integrates axle Video's award-winning axle MAM software, with mirrored disks for OS boot, 8 hard disk bays for media storage, and 10 Gigabit Ethernet connectivity for prompt access.

Unlike almost every MAM, axle Gear won't take over your storage and files. axle simply indexes your media, keeping your files and folder structure intact. You can stay focused on your production without changing how you do things, while managing and previewing media from its intuitive Web UI.

Last but not least, with the axle AI interfaces option, media can be analyzed for face and object recognition, as well as additional metadata such as speech transcripts, making tagging and finding media a no-brainer.

## axle Gear FEATURES

### Low-res proxy player

Automatic proxy generation for one or more storage devices.

### Web UI

Intuitive browser-based HTML search interface with playable H.264 previews.

### Advanced transcoding

Advanced transcode option for proxy browse files as well as HD output formats.

### Adobe Panel

Plug-in panel for Adobe Premiere Pro CC with browse, search and bin level access.

### axle Cam

axle Cam media ingest module for rewrapping camera-based media.

### XML export

XML metadata and sequences export capabilities.

## axle Gear SPECIFICATIONS

### SYSTEM

Processors	Dual Intel® Xeon® E5, 12 cores @3.4GHz
Memory	48GB DDR4 ECC
OS Drives	2 x 256GB SATA SSD
Media Storage	2 x 1TB SSD mirrored for proxies. Additional configurations available for hi-res media storage up to 38TB effective.
LAN Interface	2 x 10Gbps SFP+ and 2 x 1Gbps
Other Ports	2 x USB front, 2 x USB rear and 1 x VGA
OS	Linux 64-bit
Power Supplies	Dual redundant hot-swappable 550W
AC Input	100-240 V, 50-60 Hz, 5.5-2.3 Amp
Dimensions HxWxD	89.4 mm x 448mm x 675 mm 3.52" x 17.63" x 26.57"
Certifications	CE, FCC and RoHS Compliant
Operating Temp.	10°C to 35°C (50°F to 95°F)
Operating RH.	30% to 90%

### MEDIA FILE FORMATS

File Containers	AVI, FLASH, QT MOV, MP4, MKV, MXF D-10/OP1A, RAW DV/DIF, MPEG, MPG
UHD Video Codecs	H.264 HEVC (H.265) ProRes
HD Video Codecs	DVCPro HD XDCAM EX, XDCAM HD MPEG-2 AVCHD, H.264 HEVC (H.265) DNxHD ProRes
SD Video Codecs	DVCAM, DVCPro XDCAM IMX AVCHD MPEG-2 H.264 ProRes
Audio Codecs	MPEG-1 Layer II and Layer III, Dolby AC-3, ACC, Ogg Vorbis