

## mediaMOVE Standard Series



### Overview

mediaMOVE Standard Series is a turnkey appliance that can support QFHD/FHD/HD/SD video gateways to ingest and transcode all kind of media files.

It performs 4 simultaneous ingest operations

### Product Highlights

- Operation modes: manual, scheduled and automatic
- Ingests and/or Transcodes the content according to the destination format
- Supports for spanned clips (Sony XDCAM EX, Panasonic P2, Panasonic GH5, GoPro and Canon)
- Flexible file renaming engine
- Enables edit while ingest
- Metadata preservation and enhancement
- Burnt-in options: text, timecode, overlays (images and videos) and LUT
- Full featured local and remote user interface (including on a touch screen for quick control)

### Available Options

- Growing input files support
- Transcode activation
- Simultaneous proxy generation
- Integration with OTT
- Integration with social media
- Remote preview for media selection, subclipping and merge

*\*Adding optional features might affect the number of simultaneous operations.*

## Technical Specifications

Devices / Connectivity	INPUT	OUTPUT
	File	File
OnPrem	XDCAM Panasonic IKEGAMI NextoDI CANON JVC GoPro ARRI ALEXA Avid Files	Avid Unity™ MediaNetwork Avid ISIS / Nexis FTP Servers (List on request) Omneon MediaGrid™ NAS / SAS (SMB 2.0 and 3.0) Facilis TerraBlock ScaleLogic DDP - Dynamic Drive Pool Quantum StorNext Generic File Shares And many others
Cloud		Social Media Sharing Professional Cloud Storages Consumer Cloud Storages OTT

## Input Formats

Input Formats	STANDARD MODEL
	A
ARRI ARRIRAW	X
Blackmagic RAW	X
Digital Cinema Packages (DCP)	X
RED Digital Cinema	X
IMX 30/40/50 Mbps	X
MPEG2 LGOP 18/25/35 Mbps 4:2:0	X
MPEG2 LGOP 50/70 Mbps 4:2:2	X
DVCAM 25 Mbps	X
XAVC Intra 50 / 100 Mbps	X
XAVC Intra 300 / 300 VBR / 480 / 480 VBR Mbps	X
XAVC LGOP 25 / 35 / 50 Mbps	X
XAVC LGOP 60 / 100 / 140 / 150 / 200 Mbps	X
DVCPRO 25/50 Mbps / DVCPRO HD 100 Mbps	X
AVCHD	X
AVC-Intra 50/100 Mbps	X
AVC-Intra 200 Mbps	X
AVC Ultra (LGOP 6/12/25/50 Mbps)	X
DNxHD (SQ/HQ/HQX/LB)	X
DNxHR (SQ/HQ/HQX/LB)	X
H.264 2160p 35 - 68 Mbps High Profile	X
H.264 1440p 16 - 24 Mbps High Profile	X
H.264 1080p 8 - 12 Mbps High Profile	X
H.264 720p 5 - 7.5 Mbps High Profile	X
H.264 480p 2.5 - 4 Mbps High Profile	X
H.264 360p 1 - 1.5 Mbps High Profile	X
H.264 2160p 13 - 51 Mbps High Profile (Live)	X
H.264 1440p 6 - 18 Mbps High Profile (Live)	X
H.264 1080p 3 - 9 Mbps High Profile (Live)	X
H.264 720p 1.5 - 6 Mbps High Profile (Live)	X
H.264 L10 10 Mbps	X
H.265/HEVC 10 Mbps LGOP	X
H.265/HEVC 25 Mbps LGOP	X
H.265/HEVC 50 Mbps LGOP	X
H.265/HEVC 100 Mbps LGOP	X
H.265/HEVC 4K 25 Mbps LGOP	X
H.265/HEVC 4K 50 Mbps LGOP	X
H.265/HEVC 8K 25 Mbps LGOP	X
H.265/HEVC 8K 50 Mbps LGOP	X
H.265/HEVC 8K 100 Mbps LGOP	X
ProRes 422 (SQ/HQ/LT)	X
ProRes 4444	X
JPEG 2000 (Full HD/4K/8K)	X
Google® VP6 / VP7 / VP8 / VP9 (Full HD)	X
Uncompressed UYYY 422 / V210 / RGBA	X
ADMedia Video 1 (Full HD/4K/8K)	X
IMF (JPEG 2000 @ Full HD/4K/8K)	X
WebM	X

## Output Formats

Output Formats - HIRES	STANDARD MODEL	
		A
IMX 30/40/50 Mbps		X
MPEG2 LGOP 18/25/35 Mbps 4:2:0		X
MPEG2 LGOP 50/70 Mbps 4:2:2		X
DVCAM 25 Mbps		X
XAVC Intra 50 / 100 Mbps		X
XAVC Intra 300 / 300 VBR / 480 / 480 VBR Mbps		X
XAVC LGOP 25 / 35 / 50 Mbps		X
XAVC LGOP 60 / 100 / 140 / 150 / 200 Mbps		X
DVCPRO 25/50 Mbps / DVCPRO HD 100 Mbps		X
AVC-Intra 50/100 Mbps		X
AVC-Intra 200 Mbps		X
AVC Ultra (LGOP 6/12/25/50 Mbps)		X
DNxHD (SQ/HQ/HQX/LB)		X
DNxHR (SQ/HQ/HQX/LB)		X
H.264 2160p 35 - 68 Mbps High Profile		X
H.264 1440p 16 - 24 Mbps High Profile		X
H.264 1080p 8 - 12 Mbps High Profile		X
H.264 720p 5 - 7.5 Mbps High Profile		X
H.264 480p 2.5 - 4 Mbps High Profile		X
H.264 360p 1 - 1.5 Mbps High Profile		X
H.264 2160p 13 - 51 Mbps High Profile (Live)		X
H.264 1440p 6 - 18 Mbps High Profile (Live)		X
H.264 1080p 3 - 9 Mbps High Profile (Live)		X
H.264 720p 1.5 - 6 Mbps High Profile (Live)		X
H.264 L10 10 Mbps		X
H.265/HEVC 10 Mbps LGOP		X
H.265/HEVC 25 Mbps LGOP		X
H.265/HEVC 50 Mbps LGOP		X
H.265/HEVC 100 Mbps LGOP		X
H.265/HEVC 4K 25 Mbps LGOP		X
H.265/HEVC 4K 50 Mbps LGOP		X
H.265/HEVC 8K 25 Mbps LGOP		X
H.265/HEVC 8K 50 Mbps LGOP		X
H.265/HEVC 8K 100 Mbps LGOP		X
ProRes 422 (SQ/HQ/LT)		X
ProRes 4444		X
JPEG 2000 (Full HD/4K/8K)		X
Google® VP6 / VP7 / VP8 / VP9 (Full HD)		X
Uncompressed UYYY 422 / V210 / RGBA		X
AOMedia Video 1 (Full HD/4K/8K)		X
IMF (JPEG 2000 @ Full HD/4K/8K)		X

## Proxy Formats

Output Formats - PROXY	STANDARD MODEL	
		A
H.264 @ 500 Kbps Flash		X
H.264 @ 1 / 1.5 Mbps Flash		X
H.264 720 480p @ 8 / 10 Mbps Flash		X
H.264 720p @ 15 / 20 / 25 Mbps Flash		X
H.264 854 480p @ 8 / 10 Mbps Flash		X
H.264 960 540p @ 3 Mbps Flash		X
H.264 1080p @ 15 / 20 / 25 Mbps Flash		X
H.264 SD @ 4 / 8 / 15 / 20 / 25 Mbps		X
H.264 480p @ 0.5 - 2 Mbps High Profile (Live)		X
H.264 360p @ 0.4 - 1 Mbps High Profile (Live)		X
H.264 240p @ 0.3 - 0.7 Mbps High Profile (Live)		X
ProRes Proxy 1920x1080		X
ProRes Proxy 1280x720		X
ProRes Proxy 960x540		X
ProRes Proxy SD (16:9 Raster)		X
ProRes Proxy SD		X
MPEG-1 (layer 2) @ 1.5 Mbps		X
Avid MPEG-2 (SIF @ 2Mbps)		X
H.263 (Interplay Web)		X
H.264 Interplay Web (800 Kbps and 2 Mbps)		X
Sony Proxy AV (MPEG-4 Part-2) @1.5 Mbps		X

## Server Options

This Dell server can support QFHD/FHD/HD/SD video gateways for the following media operations: ingest and transcode.

Features	Specs	STANDARD MODEL
		A
Platform	Dell R440	X
GPU	Nvidia P620	X
Connectivity	2x 1Gb Eth, RS232, 2x USB 3.0, 2x frontal USB2.0, 4x DisplayPort, 4x 3G SDI I/O, 1x Ref In	X
Temperature Specs	Storage -40°C to 65°C (-40°F to 149°F); Continuous operation 10°C to 35°C (50°F to 95°F)	X
Power Requirements	Single 550W	X
Dimensions and Weight	1RU; 714.6x482x42.8mm (D,W,H); ~15Kg	X
Delivery Packaging	900x690x170mm (D,W,H), ~17Kg	X
What is Included	1x C13 to C14 power cord, static rails for 2/4-post racks, USB pen drive with system restore and user manuals	X