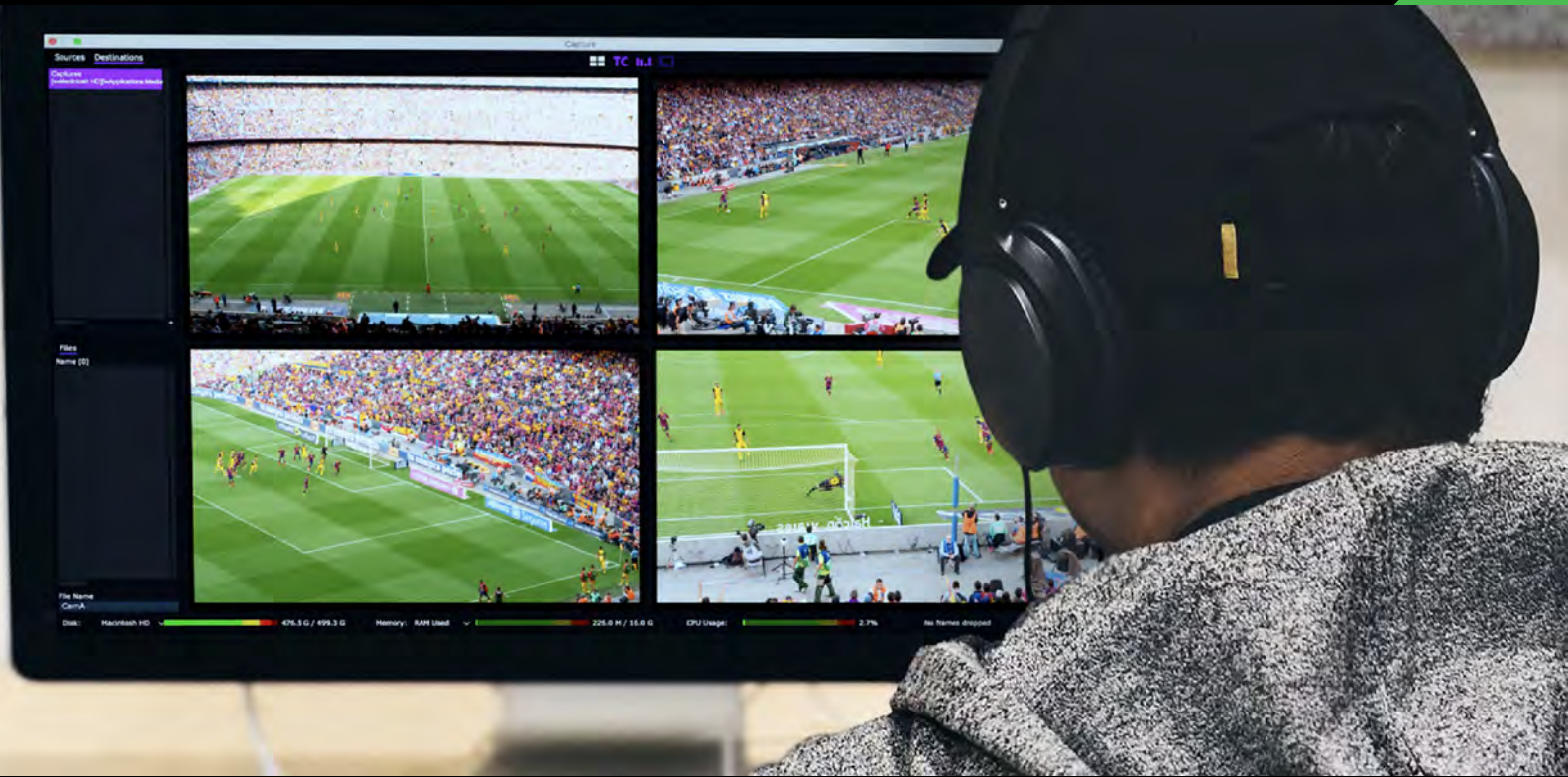




Media I/O All-in-One series

Versatile ingest, playout and transcode **in one system**

Media I/O All-in-One is a rack-mounted system combining management, storage, networking, and video I/O in a single unit. Multiple servers can be linked together for virtually unlimited scale, allowing workflows to grow with your needs.

All-in-One Benefits

Complete Solution

Ingest, playout, transcode, management, and storage in one system.

Scalable

Start small and expand capacity by linking multiple servers.

Seamless integration

VDCP, AMP and Full API support.

Flexible deployment

From mobile trucks to centralized control rooms.

Real-time format support

SDI, ST.2110, NDI®, SRT, HLS, MPEG-DASH, and more.

Models at a glance

Model	Form Factor	Channels	Storage (usable)	Ideal for
Media I/O X4 Series	2RU/3RU	4HD/1UHD	3.8 / 7.6 / 15.3 TB (88-365hrs @ 100Mbps)	Trucks, remote sites, rapid deployment
Media I/O X8 Series	2RU/3RU	8HD/2UHD	Same as above or below depending on chassis.	Mid-sized stations, sports, hybrid workflows
Media I/O X16 Series	2RU/3RU	16HD/4UHD	11.4 / 22.8 / 45.9 TB (256-1068hrs @ 100Mbps)	Centralized hubs, multi-feed facilities

All models support professional formats including SDI, ST.2110, NDI®, SRT, and more.

Who it's for and how it's used

Whether hybrid or remote - experience efficient, scalable recording and playout across locations



Broadcasters & digital studios

Centralized or multi-feed ingest and playout



OB trucks & field crews

Mobile or pop-up venue setups



Sports & event producers

Live coverage and hybrid workflows



Houses of worship

Live services, community engagement & streaming



Corporate

Internal communications, live events & branding



Government

Public communications, press, & secure media

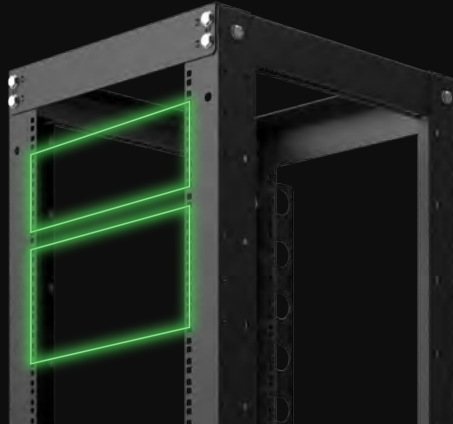
Competitive edge

- Combines ingest, playout, management, and storage in a single box
- Scales channel capacity without workflow redesign
- Reduces engineering overhead compared with previous versions
- Flexible for field or studio deployment
- Proven integrations with Ross and third-party ecosystems
- Supports a wide range of real-time formats (SDI, ST.2110, NDI®, SRT)

Key hardware highlights

Rack mountable

2RU & 3RU
form factors



Dual 1600W

redundant
power
supplies

256GB

DDR5 ECC
memory

20GB GPU

NVIDIA RTX 4000 ADA

Dual 10GbE network ports

(optional 25Gb SFP)

USB 3.0

ports and IPMI
management

Mirrored 1TB SSE

system drives
(RAID-1)

Dimensions

2RU:

17.72" x 17.24" x 3.43"
(450 x 438 x 87 mm)

3RU:

17.72" x 17.24" x 5.15"
(450 x 438 x 131 mm)

Supported formats

Video Codecs: ProRes, AVC-Intra, XDCAM, DNxHD/HR, H.264/H.265, Sony XAVC and more

IP/Streaming: NDI®, SRT, RTSP, HTTP HLS / MPEG-DASH

Audio: Linear PCM, AAC, Apple Lossless

Some codecs (XDCAM, XAVC, AVC-Intra) support edit-while-capture for faster workflows.