



### Advantages

- ▲ Story-centric workflow ideal for multi-platform approach to production
- ▲ Real-time features save time and effort
- ▲ Automated features help customize content for various audiences
- ▲ Open API, integrated with NLE and MAM systems



# TVU MediaMind Appliance

Improve real-time production, intelligently collect and reuse media assets, and empower the media supply chain

TVU MediaMind Appliance is a metadata generation and search engine that revolutionizes the media supply chain by indexing raw material and making it searchable, increasing opportunities to create and monetize content.

## Smart and streamlined production

With the increasing accessibility of video via streaming services and social media platforms, it is imperative that content is customized for various audiences, whether they are watching on their cell phones, laptops or televisions. TVU MediaMind Appliance's efficient, story-centric workflow allows you to create content with all your viewers in mind. It also allows multiple users to look for, preview and edit content as it is being shot, so you can be the first to tell your story.

## Search, use and reuse

MediaMind Appliance generates metadata using AI. Whereas before, archiving and searching through content was a laborious manual process, now it is possible to locate video quickly and intuitively with TVU MediaMind Appliance. Video content can be intercepted based on face and text, and natural language search yields time-coded results. You can track a specific asset during any part of its journey through the workflow, from assignment to shooting to production to broadcast.

## Work within the Ecosystem

The TVU Server is the edge server of the entire TVU Ecosystem. It combines the local AI engine and the cloud AI engine to analyze all types of incoming video, including TVU transmissions as well as SDI video, IP streams, and even video files stored in a MAM system. TVU MediaMind Appliance is one part of TVU MediaMind, which contains various micro-services including TVU Grid, Producer and Contribution Automation Service (CAS).

## TVU Server Technical Specifications\*

TVU Servers are available in two models and are designed for easy installation at a production facility



|                        |  |
|------------------------|--|
| Model                  | VS3500 - TVU Server  |
| Form Factor            | 1RU Rack-Mount Chassis   |
| Software               | TVU6   |
| Video Decode           | H.264 or HEVC/H.265  |
| Video Resolutions      | BNC - SD/HD - SDI (1080-50i/59.94i, 720-50p/59.94p, NTSC/PAL)                    |
| Audio                  | 1x TRRS stereo audio/mic jack  |
| Network Interface      | 1 independent 10/100/1000 BASE-T RJ45 Ethernet interfaces, 2 x USB 2.0, 2USB 3.0 |
| Display                | HDMI and VGA   |
| IFB                    | External USB audio input with level control (mix/line), 1/4" & XLR               |
| USB Ports              | 2x USB 3.0; 2x USB 2.0   |
| Ethernet               | 4x 1GigE   |
| Power Source           | 100-240V ~/3.5A 47Hz-63Hz  |
| Dimensions             | 16.92in (430mm)L x 10.39in (264mm)W x 1.77in (45mm)H                             |
| Weight                 | 9.56lbs (4.34kg)   |
| Operating Temperatures | 32F - 89.6F; 0C - 32C  |
| Power Supply           | Single   |



|                        |  |
|------------------------|--|
| Model                  | VS3100 - TVU Server  |
| Form Factor            | 1/3 of 1.5RU Rack-Mount Chassis  |
| Software               | TVU6   |
| Video Decode           | H.264 or HEVC/H.265  |
| Video Resolutions      | BNC - SD/HD - SDI (1080-50i/59.94i, 720-50p/59.94p, NTSC/PAL)                    |
| Audio                  | 1x TRRS stereo audio/mic jack  |
| Network Interface      | 1 independent 10/100/1000 BASE-T RJ45 Ethernet interfaces, 2 x USB 2.0, 2USB 3.0 |
| Display                | HDMI and VGA   |
| IFB                    | External USB audio input with level control (mix/line), 1/4" & XLR               |
| USB Ports              | 2x USB 3.0   |
| Ethernet               | 1x 1GigE   |
| Power Source           | 100-240V ~/3.5A 47Hz-63Hz  |
| Dimensions             | 5.70in (145mm)L x 11.69in (297mm)W x 2.55in (65mm)H                              |
| Weight                 | 5.24lbs (2.38kg)   |
| Operating Temperatures | 32F - 89.6F; 0C - 32C  |
| Power Supply           | External power supply  |



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\*Specifications and features are subject to change.