



VMS-XAI

RED HEN SYSTEMS, INC.

*Spatial Multimedia...
Everything Else Is Just A Movie*



Software Compatibility

- MediaMapper 5.3
- GeoVideo for ESRI ArcGIS
- MediaMapper Server (MMS)

System Requirements

- Compatible Video Camera
- MediaMapper 5.3 or GeoVideo for ESRI ArcGIS
- Garmin Geko 201 or 301

Some restrictions on HD. Contact the RHS sales team to learn more about HD video.

Collect and Record GPS and Digital Video Simultaneously

Easy to Use

The VMS-XAI is a rugged GPS encoder hardware device for "geo-tagging" video with all Sony AI Hot Shoe video cameras.

Geospatial Multimedia Supports Better Decision-Making

Instantly collect geo-tagged point & path video and audio from mobile platforms, such as pedestrian, aircraft, vehicles, ATVs, trains and vessels. The use of geospatial multimedia provides a powerful decision support tool by allowing you to see "What is where, when." Everything has a place and time, if you can see it, you can map it. The potential applications of spatial multimedia are virtually unlimited.

Effortless Data Analysis

With a compatible Sony hard drive or memory card based camcorder and the VMS-XAI, the resulting video is geospatially encoded and can be placed on a map. This geospatial multimedia can then be reviewed, analyzed, and acted upon using Red Hen's proprietary software GeoVideo for ArcGIS, MediaMapper 5.3 or the MediaMapper Server (MMS). The user can click on a map to start video playback at that location, view an image, open a file, or listen to audio notes recorded there. Multiple map layers (shape files) can be overlaid on the map, allowing a comprehensive visual analysis of the location where the video & audio were recorded.

Features & Benefits

- **Video Camera:** All off the shelf Sony Hard Drive or Memory Card based video cameras with the AI Hot Shoe (accessory intelligent). VMS-XAI supports standard NTSC and PAL, SD or HD video formats
- **Recording:** All video, audio, and GPS data encapsulated in a single file on the hard drive or memory card in the camcorder
- **GPS:** WAAS-enabled for greater location accuracy in the US; supports international SBAS (Satellite Based Augmentation System) in Europe and Asia.
- **Audio:** Record verbal notes to compliment video and other documents. Push to talk microphone
- **Feature trigger:** Record points of interest for automatic mapping and quick review
- **Power:** Operates on rechargeable batteries

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