TacitView™
Media Exploration Tool

Maximize productivity with powerful full motion video (FMV) media manipulation/management tools. Intuitive user interface enables the next-generation motion imagery experience, bringing advanced analytics to the desktop. From visual enhancement to georegistration, TacitView constructs interpretable metadata-rich media according to your workflow.

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VIDEO
- MPEG-2/H.262
- MPEG-4/H.263
- AVC/H.264
- HEVC/H.265
- MP4
- AVI
- WMV

COMMUNICATIONS
- TCP/IP
- UDP Multicast
- Web Mapping Service (WMS)
- Cursor on Target (CoT)
- Google Earth (KML)
- Support for customer interfaces through Insitu Development Services
- IPv4
- IPv6

IMAGE FORMATS
- NITF (MIL-STD-2500C)
- STANAG 4545
- Bitmap, JPEG, PNG
- JPEG 2000
- KML
- GeoTIFF
- Four Corners Calculations

METADATA
- KLV (SMPTE 336M-2001)
- Predator ESD
- Cursor on Target (CoT)
- MISB EG 0104
- MISB Standard 0601
- MISB Standard 0102
- MISB Standard 1204
- MISB Standard 902
- MISB Standard 1010
- MISB Standard 1107
- STANAG 4609
- MISB Standard 604

ARCHITECTURES
- Windows

STILL IMAGE FORMATS
- JPEG
- PNG
- BMP

GIS UTILITIES
- Digital Elevation Models – DTED/SRTM/GTOPO30
- Coordinate Formats: Degrees-Minutes-Seconds / Degrees-Minutes-Decimal Seconds / Degrees-Decimal Minutes / MGRS / UTM / GEOREF / OSGB

RECOMMENDED CONFIGURATION
- 1.6 GHz+ Intel i5 or i7
- 8GB RAM
- Win10
- 10 GB Storage
- nVIDIA 256 MB vRam
- Multiple Monitors
- 1280x800 Screen Resolution
- Two-button mouse

STREAM FORMATS
- MPEG-2 Transport Stream
- MPEG-2 Program Stream
- MPEG-2 Transport Stream

MINIMUM REQUIREMENTS
- Intel CoreDuo 1 + Ghz
- 1GB RAM
- Windows 7
- 300 MB Storage
- nVIDIA 256 MB vRam
- 1280x800 Screen Resolution
- Two-button mouse

CUSTOMER PLUG-INS
- Allows customers to build custom plug-in functionality into TacitView using the TacitView API.

GEONET Viewer
- Enables the creation of compilation video products of multiple still images, slides and other video clips into MPEG-2 (H.262), MPEG-4 (H.263), AVC (H.264), MP4 (H.264) and/or WMV formats. Additionally enables automated creation of PowerPoint presentations and PDF.

Still Image Georectification
- Enables the manual addition of geographic information of a single image derived from still or motion imagery. Requires TacitView Baseline and TacitView GEOVIEW or TacitView Basic GEOVIEW.

Still Image Mosaicking
- Builds orthoimage mosaics from a series of related still images. Leverages embedded camera position data (EXIF or an accompanying XML file) to optimize the geospatial accuracy of the orthoimage.

Visual Enhancements
- Improves visualization of imagery through debanding, dehazing, contrast enhancement, stabilization, sharpening, and super resolution features with motion imagery. Also creates short clips using the Parallax visualizer.

Local On-Screen Metadata Editor
- Enables on-screen metadata inpainting, on-screen metadata redaction, and on-screen OCR of metadata within TacitView.

Local Archive
- Enables a basic Catalina installation to operate with a TacitView instance, operating on the same machine.

HEVC Codec
- View video streams and files in HEVC/H.265 format. With Product Creation license, enables the creation of compilation video products consisting of multiple still images, slides and other video clips into HEVC/H.265 format.