



TacitView™

Advanced analytics. Intuitive workflow.

TacitView™ workstation is designed to maximize an analyst's productivity by providing powerful full motion video (FMV) processing, exploitation and dissemination (PED) tools. With an intuitive user interface, TacitView enables the next-generation PED experience, bringing advanced analytics to the desktop. From visual enhancement to georegistration, TacitView constructs interpretable metadata-rich media in 'your time' and according to your workflow.

KEY FEATURES

- › Stabilization
- › Super Resolution
- › Debanding
- › Dehazing
- › Reticle™ Georegistration
- › Reticle TGT
- › Mosaicking
- › Multi-INT, Geospatial Visualization
- › On-Screen Measurement Tools
- › Report Generation

CAPABILITIES

Integrated with Catalina™ media server, used as a stand-alone application, or connected to other third party software systems—TacitView offers a host of capabilities that transform imagery into actionable intelligence:

- › Find media using keyword, metadata, geospatial, and temporal search criteria from a wide variety of sources including the Catalina Media Server, or from other commonly used data sources—including files, network streams, imagery, and intelligence libraries.
- › Support multiple simultaneous playback of files, streams, and archive results using TacitView's built-in media viewer.
- › Mark live or post-mission imagery using TacitView's viewer and interface. Tags are easily identified in the imagery as well as the timebar, and annotations can be published to Catalina or used in derivative products.
- › Manage your imagery using TacitView's suite of processing tools. Enhance and improve FMV using features, such as video stabilization and automatic contrast enhancement, to get the most out of your collected imagery.
- › Transform your raw data into actionable intelligence using TacitView's library of exploitation tools. When combined with the horsepower of Catalina Media Server, TacitView can provide you with georegistered imagery with improved metadata, enabling accurate real-world measurements from uncalibrated capture platforms.
- › Publish completed products and distribute using other file types, containers, and derivative products directly from the software. With full support for standards-based file and metadata formats, TacitView makes it easy to deliver products to the appropriate decision makers.



AIR VEHICLE



GCS



SERVER



WORKSTATION



MOBILE

Tacitview



Catalina



Tungsten



DETAILS

VIDEO

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

COMMUNICATIONS

TCP
UDP
UDP Multicast
Web Mapping Service (WMS)
Cursor on Target (CoT)
Google Earth (KML)
Support for custom interfaces
IPv6

IMAGE FORMATS

NITF (MIL-STD-2500C)
STANAG 4545
Bitmap
JPEG
JPEG 2000
PNG
TIFF
KMZ
GeoTIFF

METADATA

KLV (SMPTE 336M-2001)
Predator ESD
Cursor on Target (CoT)
MISB EG 0104.5
MISB Standard 0601.5
MISB Standard 0102.9
MISB EG 0806.3
MISB RP 0608.2
MISB RP 0808
MISB Standard 902
MISB Standard 0903.3
MISB Standard 1010
MISB Standard 1107
STANAG 4609
MISB Standard 604

AUDIO

MPEG-2 (MP2 and MP3)
AAC

ARCHITECTURES

Windows

GIS UTILITIES

Digital Elevation Models –
DTED/SRTM/GTOPO30
Coordinate Formats – Degrees-
Minutes-Seconds / Degrees-Minutes-
Decimal Seconds / Degrees-Decimal
Minutes / MGRS / UTM / GEOREF
Four Corners Calculations

STREAM FORMATS

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

RECOMMENDED CONFIGURATION

1.5 GHz+ Intel i3, i5, or i7
8GB RAM
Win7
10 GB Storage
nVidia 500 MB vRam
Multiple Monitors
1920x1080 Screen Resolution
Two-button mouse with scroll wheel



Insitu Inc.
118 East Columbia River Way
Bingen, WA 98605 USA

+1.509.493.8600
insitu.com
contactus@insitu.com

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