

REMOTEVIEW™ PRO

ENHANCED IMAGERY ANALYSIS

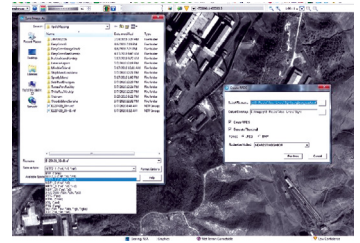
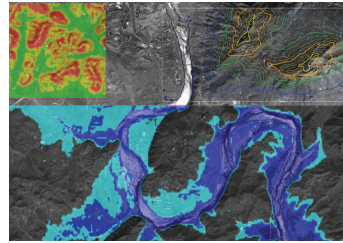
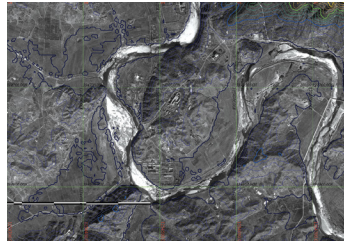
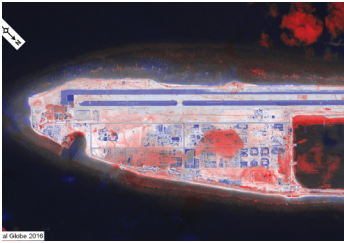
RemoteView has a long history of success across a broad range of users within the U.S. Intelligence Community and across analysis directorates in 27 countries. From imagery acquisition to exploitation to mission planning and execution, Textron Systems provides a suite of tools to greatly enhance the intelligence capabilities of imagery analysts and improve situational awareness for decision makers.



REMOTEVIEW™ PRO

IMAGERY ANALYSTS

Textron Systems' flagship imagery exploitation product, RemoteView Pro, provides analysts with premier analytical tools. Optional extensions expand the power of RemoteView, enabling customization to meet unique and specific user requirements. Users are able to quickly enhance imagery and gain valuable perspective through analytical tools and extensions that are essential for mission planning and operational support.



MULTI-IMAGE ANALYSIS

Multi-image analysis allows for two or more images to be compared, revealing even the slightest change in environment over time.

IMAGE CALIBRATION

Enhance accuracy by calibrating images using other GIS foundation data, such as ground control points (GCPs), other images or vector layers. Images can also be rectified or orthorectified to a user defined map-projection to create map products.

ELEVATION ANALYSIS

Simultaneously load imagery and elevation data to use Line of Sight (LOS), Helicopter Landing Zone (HLZ), contour lines and flood plain analysis tools.

ADVANCED IMAGERY FORMATS

Imagery can be converted, saved and compressed into numerous formats like NITF, GeoTIFF, PNG and JPEG.

ENHANCED EXPLOITATION TOOLS

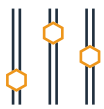


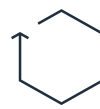
IMAGE ADJUSTMENT

Brightness, haze, sharpness and Dynamic Range Adjustment (DRA)



ZOOMING

Image scale, map scale, wheel



ROTATION

Free rotate, north, up



PANNING

Fly pan, drag pan, auto pan

DIVERSE DATA MANIPULATION

Display and manipulate commercial and tactical data in the form of:



VIDEO



ELEVATION



SAR



GIS FOUNDATION DATA



LIDAR



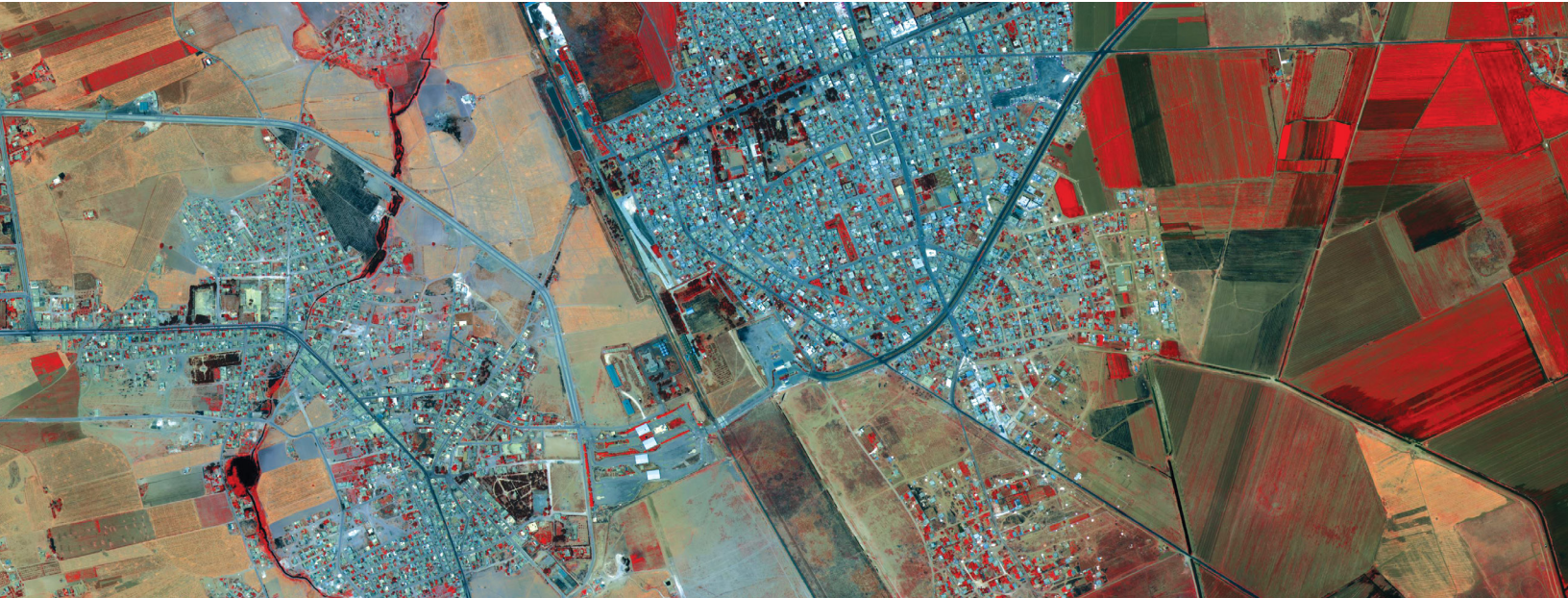
IMAGERY



MAP DATA

NTM MODULE

Overwatch offers a restricted NTM Module that contains additional capabilities developed to serve the needs of the intelligence community. The RemoteView NTM Module provides integration with MSP providing the most advanced mensuration capability available. The NTM Module is restricted to qualified customers only and is not available with the international version of RemoteView. The NTM Module is controlled on the USML and the export or re-export is subject to the U.S. International Traffic in Arms Regulations [22 CFR 120 – 130] and will require a license issued by the U.S. Department of State.



MULTISPECTRAL IMAGERY ANALYSIS

Analyze multispectral imagery with capabilities built into RemoteView. Individual bands can be manipulated and displayed in their respective channels. Complex algorithms bring out important details such as vegetation or mineral deposits. Combine panchromatic and multispectral imagery to create highly detailed, pansharpened images with multiple bands available for analysis.



**IMAGE
CALCULATOR**



**PAN
SHARPENING**



**BAND
MANIPULATION**



**IMAGE
CLASSIFICATION**

SERVICES & SUPPORT

> BENEFITS



**VIRTUAL TECH
SUPPORT**



**PROFESSIONAL
SERVICES AND
TRAINING AVAILABLE**



**ANNUAL VERSION
UPGRADES
AVAILABLE**



**FAST RESPONSE
TIME**

> MAINTENANCE PLANS

Stay up-to-date with the newest version upgrades and support services. Receive virtual technical and license support from skilled Geospatial Technicians. Automatically receive all major technical upgrade releases during the annual term.

VIRTUAL MOSAIC™

Streamline the process of building terabyte sized mosaics. Virtual Mosaic easily handles the construction of an image product comprised of numerous input images. No pre-processing or conversion steps are required. Once an image mosaic is generated, it can be orthorectified for use by other analysis or GIS software products.

SPECIFICATIONS



**AUTOMATED
IMAGE
ALIGNMENT**



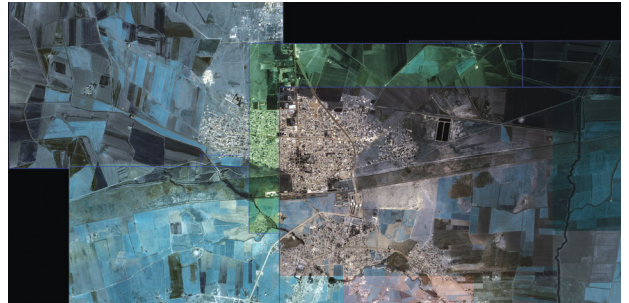
**WIZARD-
BASED
MOSAIC
CREATION**



ORTHORECTIFIED



**INTEGRATES WITH
GEOCATALOG**

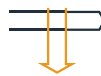


RVSAR™

Analyze imagery collected during adverse conditions with RVSAR. RVSAR enables RemoteView to load and analyze commercial SAR data. RVSAR provides the capability to further exploit SAR imagery through advanced functions such as generating polarization compositions and Amplitude and Coherence Change Detections.



SPECIFICATIONS



**LOOK
DIRECTION
INDICATOR**



**CUSTOM SAR
METADATA**



**CCD & ACD CHANGE
DETECTION**



**POLARIZATION
COMPOSITION**

3D PRO™

Create mission scenarios by quickly generating buildings, utility lines, vegetation and other features to project in a 3D terrain model from the latest satellite or tactical imagery. Decision makers can visualize their area of operations from multiple view points and gain a realistic perspective of upcoming or past missions.

SPECIFICATIONS



**HLZ
ANALYSIS**



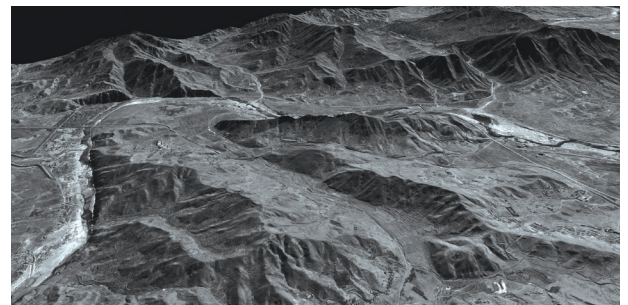
**LINE OF SIGHT
PROJECTIONS**



**DAMAGE
ASSESSMENTS**



**FLIGHT/DRIVING
PATH SIMULATIONS**



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**SCAN FOR
PRODUCT DETAILS**

