### Payload Control
- Control of multiple payloads/imaging modes:
  - Electro-Optical/Infrared (EO/IR)
  - Laser range
  - Radar
  - Automated Identification System (AIS)
- Multiple data link capabilities
- Supports various sensor platforms
- Interactive ad-hoc mission planning
- Cross-cuing to geolocation from map
- 3D mapping features
  - Overlaid aircraft location and sensor footprint
  - Variable resolution
  - Map import, layering, and annotation
  - Supports KML overlays

### Payload Diagnostics
- BIT/CAL
- State and status
- Temperature and monitoring
- Fault monitoring

### Data Link Capability
- Tactical Common Data Links (TCDL)
- Ku-Band Satellite Communications (SATCOM)
- C-Band

### Measurement Capture
- Scene and object lengths
- Latitude/longitude
- Ground elevation (DTED)
- Object height

### Analysis and Exploitation
- Change detection-capable
- Mission playback
- Cursor on Target (CoT)
- Ground and maritime search
- Automated Man-Made Object Detection (AMMOD)
- Fusion viewer allows exploitation of multiple data types
- Annotation and reporting templates
- Track management using MIL-STD-2525C
- Integration with foliage penetrating technologies
- Simultaneous multiple HD video streams with live feed pause and DVR style playback controls
- Image storage and export
  - GMTI STANAG 4697
  - Video STANAG 4609
  - Standard formats
    - NITF, GeoTIFF, JPEG, H.264, etc.

### System Requirements
#### Hardware Requirements
- Dual hex-core processor
- 12 GB RAM
- 2 GB video card with DirectX 11 support
- CD-ROM
- Ethernet port and interconnect cable
- Mouse and keyboard or touch-screen compatible

#### Software Requirements
- Microsoft Windows 7 operating system
CLAW BENEFITS
Comprehensive Dynamic Situational Awareness

ADVANCED MISSION PLANNING
- Intuitive user interface supports menu-driven mission planning and cross-cuing
- Missions developed directly within 3D environment

AUTOMATED SENSOR CONTROL
- Integrated sensor automation and control facilitates rapid mission generation
- Dynamic map footprint provides interactive sensor control

VIDEO MANAGEMENT SUITE
- Simultaneous multiple sensor footprints and feeds increase real-time intelligence product analysis
- Video recording, playback, and annotation tools augment exploitation capabilities

FORENSIC ARCHIVAL AND RETRIEVAL
- Integrates System for Tactical Archival, Retrieval, and Exploitation (STARE) server for comprehensive data management
- Perform data queries within federated STARE database
- Access SIGACT and other external intelligence through DCGIS network

COMMON OPERATIONAL PICTURE (COP) FEEDS AND REAL-TIME SENSOR OVERLAYS
- Enhanced 3D map displays real-time auxiliary feed tracking
- Sensor overlays and aircraft symbology provide improved situational awareness

EXPLOITATION AND DISSEMINATION
- Create intelligence products with advanced video and exploitation features
- View, cross-reference, and annotate multiple file types for comprehensive analysis
- Disseminate imagery directly from CLAW as GeoPDFs, Powerpoint, Geotiff/NITF, and others