

Imagery - High Resolution Video and Still

- COTS personal EO cameras (low cost)
- Available in HR and 15Mpixel
- Real time EO/IR video link (low resolution)
- Ability to capture HR frames
 - On demand or
 - Regular intervals
 - Data currently stored on camera
- HR images linked to telemetry files
- Georectification of HR images;
 - Detailed image interrogation
 - Generation of HR 2D mosaic maps
 - Generation of HR 3D reconstructions
- Can be linked with;
 - NIR (0.9 – 1.7 microns) or
 - MWIR (3 – 5 microns) or
 - LWIR (8 – 12 microns)

Applications

- Infinite

