RAMANI ONLINE



The Online Platform for hosting and accessing your geospatial data and Ramani's extensive library



Rich Datasets

- · Historical aerial imagery
- · 3D Models (LiDAR & Imagery)
- · Structured Vector Data
- · 360 Panoramic Images
- · Thematic Layers



Multiple Access Channels

- · Explore Ramani Portal through your browser
- Connect to Ramani Web Services in your GIS software
- Integrate Ramani API & Embedded Map to build great custom applications



Fast Access

- · Optimized Architecture
- Light application
- Short loading times
- Smooth navigation



Powerful Tools

- · Layer Control
- · Measure
- · HD Print
- Swipe To Compare
- Edit
- Analytical Tools



Easy To Use

- · User friendly interface
- Standard tools icons
- · Responsive design
- · Click to Share
- · Customizable





Ramani Aerial

Up to date, very high resolution (up to 5cm) aerial photography



Satellite Imagery & Base Maps

Rich satellite imagery & base maps (Digital Globe, Sentinel, OSM...)



Ramani Maps

Accurate GIS layers created by Ramani with POI, Height, Labels...



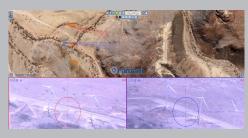
Ramani GroundView360

Detailed spherical ground-level imagery taken with the XCamG Camera



Ramani Elevation

Elevation Models, Contours and Hillshade created from Ramani LiDAR



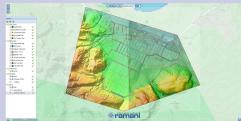
Ramani Oblique Imagery

Angle-view images to measure and analyse vertical features



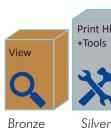






Get quick and easy access to your project data from the office or field, build mash-ups with global basemaps and create amazing dynamic maps!

Flexible Subscription







Silver

Detailed layers history Analysis



Gold

+ Your project data & maps



Platinum

Custom styled data & maps

Data

Tools

Tech Corner

Structured Spatial DB

- </> User friendly interface
- </> Standard tools icons
- Responsive design
- </> Click to Share
- </> Customizable

Secure & Scalable architecture

- </> Clustered GIS Servers
- </> Support OGC Standards
- </> Mixed format pyramid
- </>
 Advanced tile cache management



Ramani Uganda