Pipeline Monitoring

VisionMap airborne imaging systems collect extremely high resolution, high sensitivity thermal imagery of long pipelines.

SCAN
VisionMap airborne imaging systems collect extremely high resolution, high sensitivity thermal imagery of long pipelines.

DETECT
The system processes the imagery, revealing pipeline leaks or tapped areas.

TARGET
The system provides ground forces with full resolution images and exact coordinates of the affected areas, so they can repair leaks or stop tappers.

www.visionmap.com
The Information You Need for Informed Decisions

- Capture thousands of km²/hour of pipelines
- High thermal sensitivity detect leaks, damage or tapping
- Ideal for infrastructure planning and monitoring
- Lightweight payload for manned aircraft or UAVs
- Operational and battle-proven systems

Problem

Damage to pipelines resulting from leaks or hostile tapping.

Solution

VisionMap systems’ high thermal sensitivity reveals the affected areas.

VisionMap is a leading provider of digital aerial automatic mapping systems. Leveraging unique multidisciplinary expertise in mapping, photogrammetry, electro-optics and computer vision, VisionMap has created innovative image acquisition and data processing systems. For its developments, VisionMap was awarded the Israel Defense Prize by the Israeli government. VisionMap’s systems have been successfully deployed and are fully operational. www.visionmap.com