Reality Mobile® – Instantly There™

Founded in 2003, Reality Mobile provides oil and gas, power generation and distribution, chemical, industrial and manufacturing companies with real-time video and visual collaboration at the mobile edge.

RealityVision streamlines the communications process between field personnel, plant and machine operators, subject matter experts, operations centers and management to provide a highly mobile collaboration platform to address critical operational issues.

RealityVision® - See What You've Been Missing

The RealityVision platform was built on a principle of mobile video collaboration: incorporate many different visual sources and allow each enterprise to easily tailor the sources it wants to share with authorized users. Built on industry-standard infrastructure and operable on wireless networks including cellular, tactical wireless and satellite, RealityVision allows enterprise users to collectively visualize high-value assets and share data with colleagues anywhere in the world. The system has been designed to maximize performance across a wide range of commercial hardware and to position the enterprise for future hardware innovations.

- RealityVision is a suite of applications that run on a wide variety of COTS devices (smart phones, tablets, mobile computing devices, PCs), over commercially available IP networks, supported by a RealityVision server which is generally located behind a customer's firewall. We support all the major mobile device Operating Systems.

- RealityVision is designed for the enterprise. It supports enterprise-grade security policies and allows for ease of integration with existing third-party systems. Scalable and secure, RealityVision supports standard Microsoft™ security and authentication.

- RealityVision has been deployed by federal agencies, state and local municipalities and Fortune 500 companies in key vertical markets - Oil & Natural Gas, Petrochemicals, Power Generation & Distribution, Industrial Applications and Manufacturing, Transportation & Ports, Freight Rail.

- Provides operators and key decision makers with the ability to collectively visualize valuable assets in real-time, minimizing the response time involved in relaying information from the field to the operations center.

- Enables real time access to information, anything you can display on a computer screen – video, gauges, images, maps, etc..

Safer, More Efficient Operations:

RealityVision® brings a full-featured, real-time video and data platform to mobile devices, opening up new remote collaboration, support, monitoring and safety possibilities. With robust features, GPS tracking and real-time video sharing, RealityVision is the most flexible and powerful mobile communications, collaboration and monitoring tool available.

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Solve Problems Faster

Solve Problems Better

Enhance Best Practices

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More Efficient Use of Resources

By allowing geographically dispersed personnel to collaborate with Subject Matter Experts (SME) from a distance.

Training & Knowledge Transfer Enablement

To counter aging workforce via captured video which can then be packaged for access by future young workers.

Root Cause Analysis

Supported by video and screen capture - Can share with OEM Suppliers of Field Equipment to improve design.

Regulatory Compliance

Evidence of having done proper safety and operating procedures and maintenance via captured video.

"RealityVision offers operators and service companies a dynamic and powerful tool to help overcome some of their most common and demanding operational challenges. In many instances, experts no longer need to be onsite to diagnose and solve problems. Field personnel can be empowered with the capability to access experts, data, and images required to make timely decisions, saving time, protecting employee safety and improving operational productivity." **(Oil Review, Middle East)**

Input Sources
- Camera Feeds (IP, analog, cell phone)
- Anything you can plug into a TV
- Anything on your PC screen
- GPS
- Data Files (text, images, documents)

Transport Options
- Commercial Cell Networks (GSM or CDMA)
- Private Cell Networks
- WiFi
- WANs
- Satellite Networks

1 - Server
2 - Management Console
3 - Mobile device(s)
4 - PC client(s)
5 - Screencast(s)