Our flagship product, RealityVision, streamlines the communications process between field personnel, office staff and senior management. If you can see it on your PC screen or with your own eyes in the field, you can share it securely and instantly with everyone who needs to see it.

What if you could be in ten places at once? Or 100, or even 1,000? What if you were able to locate any member of your field staff — and see what they are seeing in real time? That would be very powerful.

Now what if anyone on your team could simultaneously view critical information appearing on a computer screen back at headquarters or at a remote location? That opens up a whole new world of possibilities.

At Reality Mobile, we’ve made it possible to share any kind of information with anyone in your organization at any time. Best of all, you can do all of this with equipment you probably already own. And it works virtually anywhere on the planet.

The greatest benefit of the RealityVision system is the ability to quickly share information among team members regardless of location. This capability may be leveraged in a variety of ways including remote identification of suspicious objects and as a situational awareness application during an emergency situation.

— U.S. Department of Homeland Security
(Operation RealEyes)

The RealityVision system is a major tool in keeping Con Edison’s customers and employees safe. The company recognizes it as a valuable communication system between field employees and control room supervisors.

— Con Edison

Introducing RealityVision®

Our flagship product, RealityVision, streamlines the communications process between field personnel, office staff and senior management. If you can see it on your PC screen or with your own eyes in the field, you can share it securely and instantly with everyone who needs to see it.

Reality Mobile® — Reinventing Mobile Communications
## Features and Benefits

### Security

<table>
<thead>
<tr>
<th>Feature</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>User Authentication</td>
<td>Activate the system's authentication procedures to verify the identity of each user against Microsoft Active Directory or other accounts.</td>
</tr>
<tr>
<td>SSL Encryption</td>
<td>Secure all user communications and video sources within the system by activating the same SSL encryption used by major financial institutions.</td>
</tr>
<tr>
<td>VPN-Compatable</td>
<td>Use the product with your existing VPN framework (including FIPS 140-2 compliant VPNs) as your security policies dictate.</td>
</tr>
</tbody>
</table>

### Video Creation

<table>
<thead>
<tr>
<th>Feature</th>
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</thead>
<tbody>
<tr>
<td>User-Initiated Streams</td>
<td>With the push of a single button, a user can immediately stream live or prerecorded video feeds from virtually any camera source, including:</td>
</tr>
</tbody>
</table>
|                     | • Supported cell phone cameras  
|                     | • Handheld camcorders  
|                     | • Telephoto cameras  
|                     | • Any other video source that you can plug into a TV                                                                                          |
| Screencasts         | Define any region of a PC screen and stream its contents as a live video source.                                                            |
| Network Cameras     | Select any of your fixed or mobile network cameras to be viewed by your users. The system supports the use of multiple video formats and camera types. |
| Video Archive       | Incoming user video streams are tagged with available GPS coordinates and stored on a frame-by-frame basis for easy retrieval, display, analysis and redistribution. |

### Dynamic Command and Control

<table>
<thead>
<tr>
<th>Feature</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>Video Availability</td>
<td>Using a cell phone or a PC, any user can independently access any available video source—any user-initiated stream, screencast or camera feed.</td>
</tr>
<tr>
<td>Video Push</td>
<td>The console operator can remotely cause any user device to display any available live or archived video source in a hands-free manner for the user.</td>
</tr>
<tr>
<td>Data Delivery</td>
<td>Other critical information can be delivered remotely and automatically to user devices as well, including:</td>
</tr>
</tbody>
</table>
|                     | • Text messages  
|                     | • Still photos or images  
|                     | • PDFs and other document formats  
|                     | • Maps and schematics |

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### User History
At any time, a user can access a personal history log to independently retrieve any video stream or other data file sent previously to that user by a console operator. A police officer, for example, can instantly retrieve a suspect’s photo or a commercial employee can instantly retrieve a building schematic sent days or weeks before.

### PTZ Camera Control
Any authorized user can remotely control the available pan-tilt-zoom controls on any network camera.

### Alert Feature
A user can push a single button to send a silent alert to the console operator. Depending on the user’s device, initiating the alert will automatically cause the device to:

- Stream live video from the scene
- Send its GPS coordinates for immediate tracking
- Initiate a phone call to a predefined phone number

### Controlling User Devices
The console operator can remotely compel a user’s device to take a specified action to convey urgent information, such as:

- Turning the device camera on or off to control incoming video streams
- Forcing the device to call any phone number, including a conference bridge, in order to establish immediate verbal communications among users

### GPS TRACKING

#### Track Your Personnel
Easily pinpoint the exact GPS location of your field personnel and track their ongoing movements in real-time.

#### Track Your Video Sources
Easily pinpoint the exact GPS location of each video source, allowing you to know where the sources are in relation to each other, to your personnel and to unfolding events.

#### Common Operating Picture
The management console includes a dynamic mapping display to visualize all the tracked personnel and video sources. Choose one of these out-of-the box options or create your own customized display:

- Microsoft Virtual Earth
- Google Earth
- Google Maps

Each live or archived video source can also be viewed alongside its own location map showing its precise origin for better context.

### EASE OF USE

#### Instant Global Reach
All system components run on off-the-shelf hardware and require only an Internet connection to communicate with each other. Any wired or wireless Internet connection will work, including any connection provided via commercial cellular carriers, WiFi or satellite providers. Users can be provisioned in minutes and can participate in the system virtually anywhere on the planet.

#### Ease of Integration
The system is specifically designed to allow for integration with other components and systems, including:

- Video surveillance tools and infrastructures
- Artificial intelligence solutions such as facial and object recognition

#### Power Management
User communications within the system have been optimized to preserve device battery life.
How the RealityVision® Platform Works

**CREATE A PRIVATE CHANNEL FOR YOUR AUTHORIZED USERS.**

The RealityVision server software is the system hub. It creates a private communication channel for your users. Out of the box, all communications to and from the server are secured with user authentication and high-level SSL encryption. It even works within your existing VPN framework.

**STAND IN THE SHOES OF YOUR TEAM ON THE GROUND AND SEE WHAT THEY SEE.**

The system includes two user components for maximum flexibility. RealityVision Mobile runs on a wide variety of Windows Mobile and Blackberry devices. RealityVision PC runs on your Windows-based computers. Depending on the device, your users can:

- Stream live or prerecorded video feeds from virtually any camera source, along with their corresponding GPS coordinates.
- Access any video source that’s available within the system.
- Initiate a silent alert for assistance.

**CREATE A SHARED PERSPECTIVE WITHOUT UTTERING A SINGLE WORD.**

The RealityVision management console allows you to visualize, monitor and control all the data traffic within the system. Through our console functionality, you can:

- Track the location of all system users and video sources.
- Share any video source immediately with any or all system users.
- Remotely compel a user’s device to take specified actions to create and share urgently needed information.

**LET YOUR DISPERSED USERS SIT AT YOUR CHAIR AND SEE WHAT YOU SEE.**

RealityVision Screencast™ runs separately on your organization’s computers and allows you to stream any portion of a computer screen to anyone in your RealityVision network. Multiple Screencast selection boxes can be created and repositioned on a single PC screen. Each selection box is a window that captures and streams whatever is inside it. This information can be viewed on other computers or mobile devices in real-time.

**ELIMINATE THE TELEPHONE GAME.**

With RealityVision, there is no need to describe what you see. You can send any network camera feed directly to your users. The system supports the use of multiple video formats and camera types.

For additional information, please visit us at [www.realitymobile.com](http://www.realitymobile.com) or call us at 703.636.7200.