

**COLLABORATIVE
MOBILE VIDEO
SOFTWARE
FOR RAPID
RESPONSE IN
THE FIELD.**

ONSIGHT CONNECT SOFTWARE FOR SMARTPHONES, TABLETS, SMART GLASSES AND COMPUTERS.

Onsight Connect gets your experts into the field without packing a bag, boarding a plane - or even leaving the office. Using Onsight Connect, your teams can share and collaborate on live content using the mobile device that is already in their pocket or on their desk.

With an experience that is optimized to 'collaborate on things' in the field, Onsight Connect performs in even the most bandwidth constrained environments. Together, teams see video and images, talk, and draw onscreen in real-time. Experts can even remotely control the field camera and develop a secure knowledge base of images and recordings for enhanced training programs.



THE ONSIGHT CONNECT DIFFERENCE INCLUDES:



RECORDING

Participants can record the entire Onsight session for future playback or audit trail purposes.



TRANSFERABLE CONTROLS

Remotely control the camera to get the right visuals and reduce training for the field.



HIGH QUALITY AUDIO/VIDEO

Clear audio and high quality video in even the most challenging field environments.



PERIPHERAL INTEGRATION

Share live visuals from unconnected video devices, extending the value through collaboration.



TELESTRATION

Quickly identify areas for further analysis by drawing over live or recorded video and images.



LOW BANDWIDTH OPTIMIZED

Share live content in even the most extreme low bandwidth - cellular, wireless or satellite.



REMOTE CONTROLS

Remotely control the field camera to get the right visuals and reduce training.

ONSIGHT PRODUCT SPECIFICATIONS

Onsight Connect provides a highly interactive collaboration experience that is proven across large field deployments. The software can be installed on an unlimited number of smartphones, tablets, smart glasses, and computers. An Onsight Connect user license is required to operate the software.

SUPPORTED DEVICES

- Android 4.1 (Jellybean) or higher
- iOS 9.0 or higher
- Windows 7.0 or higher
- Contact Librestream for the current list of supported mobile devices
- Librestream's rugged and Ex-certified Onsight Devices

VIDEO

- H.264
- H.263/H.263+ (Onsight Devices only)
- Resolution 160x112 up to D1:720x480
- Frame rate 1 to 30 frames per second

AUDIO

- VoIP: G.711, GSM 6.10
- Subject Audio: G.711, GSM 6.10 (or disabled)

COMMUNICATIONS

- SIP call control (TCP 5060)
- HTTP/HTTPS (TCP 80/443)
- Audio/Video/Data (UDP)
- STUN (UDP port 3478)

BANDWIDTH CONTROL

- Bandwidth Test determines end to end bandwidth availability
- Real time bit stream statistics reporting
- Video bitrate: 8Kbps to 2.5Mbps
- Audio bitrate: 13.5Kbps (GSM 6.10) or 64Kbps (G.711)
- Administrative control over maximum bandwidth limit
- Bandwidth Adaptive Streaming for performance on variable networks
- Media Configuration Details page showing bitrate distribution, data bitrate, overhead bitrate, and total bitrate

SECURITY

- SIP-TLS encryption
- AES-128 media encryption
- User ID and password control

RECORDINGS

- Onsight .lmc file (full featured Onsight playback)
- Export to .mov file (QuickTime playback)

IMAGES

- JPEG format

KEY FEATURES:

- Built to assess objects - not just to see the faces of co-workers.
- Talk, freeze video, share high quality snapshots, and draw on-screen.
- Record the Onsight session for future record keeping or training.
- Intuitive - one button push to make calls.
- Remotely control the live camera zoom, image capture and lighting.
- Guest user service to quickly invite external collaborators.
- Optimized for use with wireless, satellite and cellular networks.
- Video, voice, and drawing capabilities using less than 64 kbps.
- Enterprise grade security.
- Central management to simplify and control deployments.
- Hosted Firewall traversal with Onsight Tealink.

ONSIGHT 400R COLLABORATION HUB

Experts can help teams perform specialized inspections and troubleshoot assets from the most remote of locations – without stepping foot in the field. The Onsight 400R is a versatile accessory connecting various instruments including NDT devices, wearable cameras for a hands-free solution, and more into an Onsight session. Field workers can simply plug in their specialty device, share the visuals, and collaborate with remote experts using the proven and secure Onsight mobile platform.

Designed to perform in difficult environments, teams can collaborate fully - talking, drawing onscreen, sharing images and video - all in real time. With support for a broad range of specialty devices, the Onsight 400R extends the life of legacy instruments such as borescopes, ultrasound, and thermal imaging cameras. Or by connecting a head or body worn camera, the Onsight 400R provides an immediate hands-free solution.

