

REMOTE EXPERT AUGMENTED REALITY SOFTWARE FOR RAPID RESPONSE IN THE FIELD.

Built for real-world field environments, Onsight optimizes the collaborative experience in the most challenging locations, for the most security-conscious enterprises. With as little as xx kbps, teams see live video and images, talk, view IoT sensor data, and draw onscreen to collaborate fully. With strict IT, compliance and privacy policy enforcement options, teams can rapidly deploy and manage Onsight across their enterprise.

Simple to use, remote subject matter experts can remotely control the field camera, quickly invite guests, and enable live translations to bridge language barriers using AI Natural Language Processing services. Additional AI-related services capture and deliver essential information for workers, enhancing safety and knowledge. AI Computer Vision identifies objects automatically, surfaces relevant information, and tags all images and recordings for future training and machine learning models.

LEADING REMOTE EXPERT SOLUTION WITH 20 YEARS OF EXPERIENCE BUILT-IN

DEPLOYED IN **120**
COUNTRIES

ONSIGHT CALL
EVERY **3** SECONDS

STRONG ADOPTION,
USAGE UP **503%**



THE ONSIGHT REMOTE EXPERT DIFFERENCE INCLUDES:



AI COGNITIVE SERVICES

Automated object recognition and real-time language translation to guide workers.



IoT DATA VISUALIZATION

Connect to IoT platforms in the field to display relevant data onscreen.



LOW BANDWIDTH OPTIMIZED

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



KNOWLEDGE BASE

Build a centralized knowledge base of content. Add tags, search, and share in future sessions.



SECURITY & IT

Enterprise security such as On-premises and Single Sign On with full IT controls over bandwidth and privacy settings.



GUEST INVITES

Quickly bring in guests to live Connect remote expert sessions, ideal for customers and suppliers.



ECOSYSTEM INTEGRATION

Seamlessly integrate into your back-office systems with the Onsight API.



BROAD DEVICE SUPPORT

Runs on enterprise wearables, smartphones, tablets, PCs, and Onsight devices.

KEY FEATURES

- Proven globally, in over 120 countries with an Onsite session happening every 3 seconds.
- Connect to IoT platforms in the field to display relevant data onscreen as either a graph, chart or a table.
- Talk, stream video, share high quality snapshots and content snips, add text and telestrate onscreen.
- Remotely control the field camera adjusting zoom or lighting and taking pictures.
- Collaborate in even the most difficult environments, requiring less than 64 kbps.
- Invite guests and customize messages to support your branding with customers and partners.
- Record Onsite sessions for future record keeping or training.
- Bring in multiple participants to the call.
- Enable AI Cognitive Services for real-time translations and object detection.
- Integrate with existing workflows using features such as Call Continuity and APIs.
- Enforce enterprise grade security with end-to-end encryption, authentication and SSO.
- Enable calls across networks with firewall traversal through Onsite Teamlink.
- Centralized management capability to enforce privacy, restrict data consumption and more.
- Pair with the Onsite Cube thermal imaging wearable and Onsite Hub to share visuals from specialized test instruments.



SPECIFICATIONS

Onsite Connect provides a highly interactive collaboration experience that is proven across large field deployments. The software can be installed on smartphones, tablets, smart glasses, and computers. Seamlessly integrate with the entire Onsite Augmented Reality Platform.

SUPPORTED DEVICES

- Android 4.4 or higher
- iOS 10 or higher
- Windows 7.0 or higher
- Contact Librestream for the current list of supported mobile devices

VIDEO

- H.264
- Resolution 160x112 up to D1:1080p
- Frame rate 1 to 30 frames per second

AUDIO

- VoIP: G.711, GSM 6.10
- Ambient Sound: G.711, GSM 6.10 (or disabled)

LANGUAGE SUPPORT

- English, French, Spanish, Chinese (Simplified), Japanese, German, Italian, Portuguese (Portugal and Brazil), Swedish, Russian, and Korean.

COMMUNICATIONS

- SIP call control (TCP 5060: TLS: 5061, UDP: 15000 – 65000)
- HTTP/HTTPS (TCP 80/443)
- Audio/Video/Data (UDP)
- STUN (UDP port 3478)

SECURITY

- SIP-TLS (AES-256) encryption
- Media (AES-128) encryption
- User ID and password control
- User ID and password expiration, password policy and login policy.
- ISO 27001 Certified

RECORDINGS & IMAGES

- Onsite .lmc file (full featured Onsite playback)
- Export to .mov file (QuickTime playback)
- Images in JPEG Format

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)
- 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

INTEGRATION

- Onsite Call REST API
- Onsite Guest Invite REST API
- Onsite Workspace REST API
- AI Cognitive Services: Computer Vision and Natural Language Processing
- IoT Aggregation and Visualization
- Auto-tagging