

CONNECT THE  
UNCONNECTED  
WITH THE  
**ONSIGHT 400R**  
COLLABORATION  
HUB, AN IoT  
SOLUTION.

# SHARE VISUALS FROM **SPECIALTY** **VIDEO DEVICES** WITH REMOTE EXPERTS.

## ONSIGHT 400R COLLABORATION HUB

Now experts can help teams perform specialized inspections and troubleshoot assets from the most remote of locations – without stepping foot in the field. With the Onsight 400R, field workers 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.



### PERIPHERAL INTEGRATION

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

## A UNIQUE COLLABORATIVE EXPERIENCE



### HIGH QUALITY AUDIO/VIDEO

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



### TELESTRATION

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



### MULTIPLE PARTICIPANTS

Expand the collaboration to include multiple participants simultaneously.



### LOW BANDWIDTH OPTIMIZED

Share live content in ultra-low bandwidth locations – with cellular, wireless or satellite.



### BUILD KNOWLEDGE BASE

Tag, Search, and Share valuable images and recordings quickly.



### ENTERPRISE GRADE SECURITY/CONTROLS

Multiple levels of security, privacy options, and bandwidth controls.

# HOW IT WORKS

Connecting your specialty device is easy. Simply plug the device into the Onsight 400R to securely stream and collaborate using an Onsight software enabled iPhone, iPod Touch or iPad. Add context by sharing live video from the camera on your smartphone or tablet too. The Onsight 400R supports a wide range of specialty video and audio equipment such as borescope, thermal imaging, and ultrasound devices as well as wearable cameras.



## CONNECT

Connect your device to the Onsight 400R Collaboration Hub.



## COLLABORATE

Using Onsight Connect, call in remote experts, share visuals and collaborate fully.



## BUILD

Create images and recordings securely to train and mentor teams.

## ONSIGHT 400R COLLABORATION HUB SPECIFICATIONS

### POWER

- Internal rechargeable 3000 mAh Li-Ion battery
- 5V power input

### COMMUNICATIONS

- Onsight Connect software on Apple lightning compatible devices with iOS 7.0 or higher
- Apple Lightning connector via USB 2.0
- RJ-45 10/100 Mbps Ethernet (future capability)

### MEDIA CAPABILITIES

- Video: H.264 Baseline Profile up to 1080p30
- Images: JPEG image capture
- Audio: 16-bit PCM at 8KHz

### DIMENSIONS/WEIGHT/MOUNTING

- Weight - 265 grams
- Size - 77.4mm wide x 148.6mm long x 30.64mm deep
- Mount - 1/4-20 UNC thread for tripod mounting

### DROP/ENCLOSURE

- 3 feet to concrete at 20C

### INPUTS (ALL HOT PLUGGABLE)

- HDMI: up to 1080p30
- DE-15 VGA: up to XGA (1024x768) 70Hz
- S-Video: NTSC and PAL
- USB 2.0: USB Video Class (UVC) devices
- Composite video using an S-Video adapter
- USB 2.0: USB Video Class (UVC) devices version 1.1 or higher
- USB 2.0: USB Audio Class (UAC) for basic audio devices version 1.0

### TEMPERATURE

- Operating: minimum - 0C, maximum 40C
- Non-operating: -20C to 45C

### RELATIVE HUMIDITY (NON-CONDENSING)

- Minimum - 5%, Maximum - 95%

### ALTITUDE

- Maximum 10,000 ft

### SEALING

- IP54 (when external interfaces not connected)

### SAFETY

CANADA	CAN/CSA-C22.2 No 60590-1
USA	UL 60950-1
EUROPE (CE)	EN 60950-1
IEC (CB SCHEME)	IEC 60950-1

### EMC

CANADA	ICES-003 Class B
USA	FCC CFR 47, Part 15, Subpart B - Class B
EUROPE (CE)	EN 55022 CLASS B
	EN 55024
	EN61000-3-2
	EN61000-3-3

### ACCESSORY KIT

- Hard carrying case
- Power adapter
- Lightning cable connectors
- Composite to S-video adapter
- Wearable pouch kit