

REALWEAR HMT PLATFORM

HMT-1 & HMT-1Z1

Ensol Systems is a proud RealWear partner and distributor in Western Canada.

The HMT-1 and Intrinsically Safe HMT-1Z1 is the best ruggedized head-mounted communication device that frees a worker's hands in any environment. The hands-free monocular device is fully voice controlled, even in noisy environments.

Compatible with PPE such as hardhats and safety glasses, it can be safely used wherever a technician is.

Take the entire team to a remote site with the HMT-1 or HMT-1Z1.



FEATURES

- ⌚ Wi-fi video streaming to an individual or a team
- ⌚ High quality photos
- ⌚ Up to 10 hours of battery life, field swappable battery on the HMT-1
- ⌚ Intrinsically safe: rated ATEX Zone 1, CSA Class I/Division 1
- ⌚ Built rugged: dust, water, and shock resistant

APPLICATIONS

- ⌚ Virtual Assist
- ⌚ Remote Mentor
- ⌚ Data Visualization
- ⌚ Local Recording & Live Video Streaming
- ⌚ Conference calls
- ⌚ Construction Monitoring
- ⌚ Inspection Support
- ⌚ Support/Reduce IFRs
- ⌚ System Troubleshooting
- ⌚ Site Data Verification
- ⌚ Engineering Walkthroughs
- ⌚ Training



REALWEAR HMT PLATFORM

DATA SHEET

| | | Technical Specifications | |
|--------------|-------------------------|---|-------------------------------------|
| | | HMT-1 | HMT-1Z1 |
| Body | Intrinsically Safe | No | ATEX Zone 1, CSA Class I/Division 1 |
| | Dust/Water Resistance | IP66 | |
| | Ruggedness | MIL-STD-810G, drop resistant to 2 meters | |
| | Weight | 380 g | 430 g |
| Connectivity | Boom Arm | Six ways adjustability, left or right eye, display flips out of the way when not in use | |
| | Wi-Fi | 802.11 a/b/g/n/ac | |
| | Bluetooth | 4.1 Low Energy | |
| Power | GPS and Location | GPS, GLONASS, A-GPS | |
| | Ports | 3.5mm audio, 1 micro-USB, 1 USB Type-C | 3.5mm audio, 1 micro-USB |
| | Field swappable battery | Yes | No |
| Display | Battery life | 9-10 hours, rechargeable | 8-10 hours, rechargeable |
| | Size | 0.33 inches (views as 7") | |
| | Resolution | 854x480 | |
| Audio | Type | 24-bit colour LCD (220° Field of View) | |
| | Microphone | 4 digital microphones with active noise cancellation | |
| | Speaker | 91 dB loudspeaker | |
| Storage | External | Bluetooth, 3.5mm headphone jack | |
| | Internal | 16GB | |
| Camera | Card Slot | MicroSD slot (256 GB max) | MicroSD slot (64 GB max) |
| | Quality | 16 MP 4-axis optical image stabilization | |
| | Video | Up to 1080p @ 30fps | |
| | Features | PDAF with LED flashlight | |