



Microsoft Teams on RealWear

Hands-free remote collaboration in situ

realwear.com/solutions/microsoft-teams

Microsoft Teams on RealWear empowers first line workers with situational awareness when using Microsoft Teams in loud and hazardous environments.

Key benefits

Eliminate downtime by up to 75%

Your first-time fixes on heavy equipment can be reduced by up to 75% through collaboration.

Reduce travel and carbon footprint

Let a single remote expert assist multiple machines and facilities at once, without costly travel.

Empower your first line worker

Every worker deserves the power of remote collaboration. By freeing a worker's hands, you can give them access to knowledge at the speed of light.

Microsoft Teams on RealWear has the potential to reduce downtime, as well as dependence on handheld devices in dangerous work environments.

Emma Williams,

Corporate Vice President, Modern Workplace Transformations Microsoft



RealWear HMT-1Z1 clipped to a hard hat



Microsoft Teams on HMT Display

Key capabilities



Microsoft Teams on RealWear



Initiate a Microsoft Teams call or Join Meeting

The expert or the first line worker can initiate a call in situ from anywhere in the world to resolve a complex procedure. Initiate the call with simple voice commands and dictation in 12 languages. Or join a meeting.

Incredible Live Video

The front line worker can share their point of view instantly with the back office subject matter expert, like when using their hands to point to issues on a piece of heavy equipment. Now up to 720p @ 30 fps.

Capture and share

The expert can pull up any Microsoft Office 365 document, PowerPoint, or Word file and instantly send it to the worker's micro-display. The display appears to the worker as though they are viewing a 7" Android tablet.

Resolve in realtime

The back office expert can annote a photo that was sent by the worker on a mobile device, then send it back to them seamlessly. The worker can then immediately resolve the issue without requiring costly travel of an expert. This allows the expert to work on many issues at once across multiple facilities.

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Microsoft Teams on RealWear turns the HMT into a voice-activated remote collaboration headset that can be deployed to outfit a fully connected workforce. RealWear is the only company that has a certified intrinsically safe head-mounted device for extremely hazardous areas where explosive gases are present.

Safer together

Manufacturing: Use for quality inspections, remote witnessing and real-time troubleshooting.

Field services: Bring your field services team to new levels of efficiency.

After market sales: Bundle with an HMT-1 on Teams to easily offer 24/7 support and increase customer satisfaction.

Operations: Gain control of runaway spend from downtime due to hard to reach areas.

All industries: Solutions for telemedicine, 5G deployment, wind turbines, or HVAC repair.

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