

NovaVision



NovaVision is a hands-free, Remote Assist Solution for Field Service Professionals to collaborate with a Support Hub using Smart Glasses, powered by Augmented Reality (AR) tools.

NovaVision employs a winning combination of state-of-the-art hardware, user experience, applications and cutting-edge technologies to achieve this in order to help organisations increase productivity, reduce costs and enhance safety.

Where can NovaVision be used:

Industries	Areas of Use
• Automotive	<ul style="list-style-type: none"> ✓ Maintenance ✓ Repair ✓ Operations ✓ Inspection ✓ Training ✓ Audit
• Manufacturing	
• Oil & Gas	
• Healthcare	
• Energy & Utilities	
• Field Services	
• Audit & Inspection	
• Logistics & Distribution	
• Building & Construction	



How does it impact your bottom line?

Quantitative	Qualitative
▼ 30% - 50% reduction in local travelling cost	✓ Eliminates the need to travel to customer & / or remote sites
▼ 60% - 100% reduction in overseas travelling cost	✓ Eliminates travel & accommodation costs of visiting experts
▲ 40% - 60% increase in task competency	<ul style="list-style-type: none"> ✓ Improves knowledge transfer & sharing ✓ Real-time accessibility to information & workflow ✓ Accelerates onboarding & training ✓ Remote mentoring & assistance
▲ 40% - 60% increase in productivity	<ul style="list-style-type: none"> ✓ Improves maintenance, repair & operations efficiency ✓ Streamlines information accessibility & collaboration ✓ Increases first-time fix rates ✓ Shortens first-time resolution time ✓ Efficient tracking, monitoring & storing of tasks by recording all proceedings (audio & video) to the cloud for reference & audit

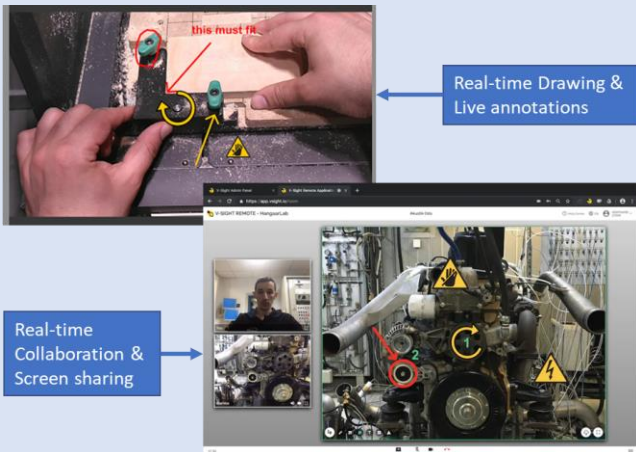


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❖ Hardware (Smart Glasses):

- ✓ Use it in **wet, dusty, hot, dangerous & loud** industrial environments.
- ✓ Works with software applications for completely **hands-free voice control**. No **scrolling, swiping, or tapping** – just simple voice commands.
- ✓ Remote video calling, document navigation, guided workflow, mobile forms & industrial IoT data visualization.

- 100% Hands free**
Voice based operating system with local speech recognition in loud areas.
- Unmatched noise cancellation**
Four digital microphones and advanced algorithms.
- Powerful audio**
Integrated speaker and 3.5mm audio jack for use with hearing protection.
- PPE compatible**
Designed to work with standard hard helmets, bump caps and safety glasses.
- Full shift internal battery**
Field swappable for continuous use.
- Outdoor display**
Appears size of 7" tablet, viewable in bright sunlight.
- Water resistant**
IP68-Protected against seas or powerful jets of water.
- Dust tight**
IP66-Complete protection against the ingress of micro particles.
- Shock Resistant**
Resistant to 2 meter drops onto concrete from any angle.
- Built rugged**
Fully operational from -20° C to +50° C ML-STD-810G.



❖ Software (Application):

- ✓ **Drawing in AR** – During the remote session, draw & annotate on live view in real-time with Augmented Reality.
- ✓ **Collaboration** – Work on the same document at the same time. Scroll, zoom, draw in real-time any PDF, PNG, JPEG file formats.
- ✓ **Live Annotations** – Using AR mode, annotate real-time video and show specific areas with different annotation tools.
- ✓ **Screen Sharing** – Share your computer screen with field worker on smart glasses to show domain specific application on your computer.

Talk to us and find out more about what NovaVision can do for your organisation



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NovaVision is a Pre-approved solution
Productivity Solutions Grant

Kick-start your adoption of technology with pre-qualified, tried and tested IT solutions to increase productivity.

