

Hands-free collaboration with smart glasses and voice control

Product description

XpertEye Essential is a voice-controlled and hands-free remote assistance solution for smart glasses. The solution connects the glasses wearer to a remote expert, creating an environment for enhanced collaboration and problem solving by sharing what the onsite user sees (see what I see).

Core features

- One-to-one and conference video calls either in HD or in challenging low-bandwidth environments
 - Presence list: see who is online and search your contact list for instant collaboration
- Shared workspace: collaborative board, view shared documents and videos within the smart glasses' screen, take pictures with the smart glasses, zoom from remote, make annotations (text, draw, arrows, etc.) from remote, pointer in the video stream...
- Voice commands
- Control the remote user's camera: zoom, take a picture, flashlight, etc.
- Supported smart glasses:
 - RealWear HMT-1Z1 ATEX/Navigator 500 and Moziware CIMO
 - ATEX Zone 1, IECEx Zone 1 and CSA C1 D1 approved for use in explosive environments
 - · Water resistant, shock resistant, dust-tight
 - Integrated loudspeaker, headphone support and noise cancellation for clear communication
 - · Compatible with optical and/or safety glasses and safety helmets
 - Connection to WiFi or a mobile hotspot with QR-code authentication•

Supported languages:

- Moziware CIMO: Chinese, English, French, German, Japanese, Russian
- RealWear HMT-1Z1 ATEX/Navigator 500: Chinese, Dutch, English, French, German, Italian, Japanese, Korean, Polish, Portuguese, Russian, Spanish, Thai
- · Flexible deployment options:
 - · SaaS, on-premises, private cloud scalable hosting and closed network
 - · SSO compatibility (SAML V2 Open ID Connect)
 - Fleet management (option)
- Secure communication flows:
 - Application hosted on secure datacenters
 - AMA does not store any client data on our servers. All data (pictures, videos, documents, text, annotations) exchanged during a call are deleted once the XpertEye call is finished.
 - XpertEye uses TLS encryption technology for data protection

Key benefits



Head-up displayEasy hands-free experience



Easy controls

Intuitive menu, managed by voice commands



Instant collaboration



High wearing comfort

Standalone smart glasses without wires



Smart glasses

