VUZIX

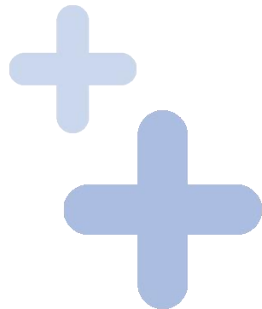# AURES

Remote Assistance Software with Smart Glasses and Smartphones featuring Artificial Intelligence, Augmented Reality and Interactive Video Calls

OVERVIEW

AURES is the Augmented Reality Remote Assistance software that, with the support of Artificial Intelligence and interactive video calls with experts, using smart glasses and smartphones, enables the resolution of production issues and the management of maintenance.

OBJECTIVES

[⚡] Provide real-time support even in critical conditions, reducing both the cost and duration of interventions.

[🧠] Transfer technical knowledge through remote assistance across various fields (maintenance, mechanical, healthcare, etc.).

[🤝] Support junior operators in solving complex problems, ensuring maximum efficiency and effectiveness of the intervention.

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ADVANTAGES

Simplified understanding of operational procedures thanks to Augmented Reality and Interactive Video Calls

Access to real-time information without the need for paper manuals, powered by AI.

More engaging and stimulating learning experience, providing practical understanding of technical concepts.

SOFTWARE

AURES consists of a web platform and a mobile app, through which the Operator—accessing via smart glasses, smartphone, or tablet—can, using a user-friendly interface:

[1] View Operating Procedures in AR or via Checklists

[2] Receive support from the Expert through AR, AI, shared whiteboards, and much more

[3] View data through AR, in addition to documentation, photos, and videos

[4] Synchronize recordings, photos, and documents on the cloud between the Expert and the Operator

HARDWARE

SmartGlass VUZIX M400|M4000

The lightest and most comfortable smart glasses, specifically designed for continuous all-day use.

| OLED display and camera with autofocus and integrated scanner

| Hot-swappable long-lasting batteries for zero downtime

| High-performance Qualcomm XR1 processor

| Voice control in multiple languages

MTM PROJECT

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