

AIDAR Digital



CONNECT



MONITOR



THINK



DRIVE

DESCRIPTION

Aidar combines power of Artificial Intelligence and Augmented Reality to provide access to the most relevant data at a glance and enable collaboration with remote experts. The app presents real-time information and historical data as a hologram in front of operator wearing Augmented Reality glasses. The operator can access and follow step-by-step instructions for common tasks, displayed in front of him or initiate a remote call, to share and discuss his view from the glasses. Simultaneously with the call, the app is sending 3D scan of operator's surroundings, allowing remote expert to easily locate and highlight important points of interest.

Aidar connects to FIELD system IoT data allowing quick and easy access to most relevant information and operations manuals. Use of spatial computing and AI-driven image analysis, enables it to identify location and context of the operation. System increases operational efficiency and reduces cost of training and risk of operator's mistakes.

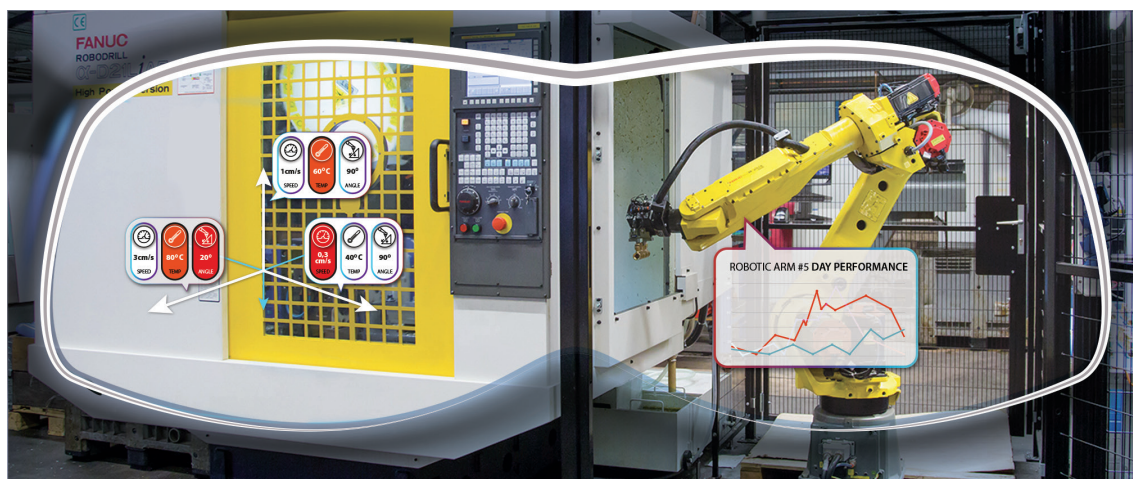
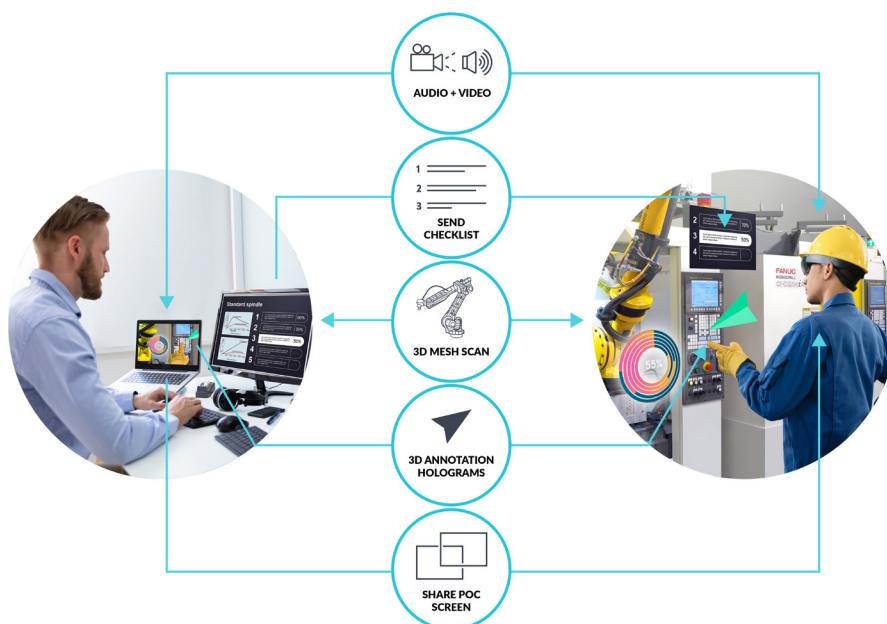
KEY BENEFITS

- Significantly improves access to contextually relevant data
- Enables local partners and associates to perform at expert level
- Provides hands-on access to expert-level operation manuals of the equipment and utilisation optimisation hints
- Brings experts in no-time to the place where help is needed
- Improves efficiency and reduces cost by making expert travels obsolete
- Reduces information overload
- Reduces downtimes
- Decreases cost of training and improves its efficiency. Skill acquisition of workers is up to %40 faster than in comparison to traditional methods

KEY FEATURES

- IoT information provided by FIELD system in real time
- Aggregation of IoT information charts
- Integration with Task Management and Indoor Navigation
- Step-by-step tutorials in 3D and Augmented Reality. No coding is required to create, share and use them
- Remote expert support. Audio, Video and 3D scan sharing in real time.
- Works with Microsoft HoloLens, Tablets and PCs
- Easy knowledge capture to enable quick sharing across organisation and increase in worker's efficiency
- Online and Offline mode to ensure confidentiality
- Documents sharing
- Hands-free operation
- Operations auditing
- Available in Cloud or On Premises infrastructure
- Allows extensions and customisations for bespoke requirements

PREVIEW



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