



Google Glass based Augmented Reality Solution

Implementation of an Augmented Reality solution at a general aviation company in the U.S.

The Customer

An aerospace company in the U.S. The company has over 250,000 existing aircraft in its fleet and provides the most versatile and comprehensive general aviation product portfolio in the world.

Solution Approach

- Collaboration between remote teams with live video streaming / audio conferencing / messaging using Google Glass
- Image capture / live video recording while performing engine scan through Google Glass
- Voice based commands to add to hands free capability
- PDFs, Image retrieval and access from document library on to Google Glass

Business Challenges

- Real time hands free communication between various factory locations
- Real time problem resolution between shop floor and the SME
- Real time video capture of solutions and archival

Implementation Highlights

- Google Glass integration with company intranet
- Barcode scanning for user authentication through LDAP integration
- Google Glass integration with backend ERP system
- Image / video capture and auto alerts / notifications on upload
- Google Glass live casting on Laptop or android devices