

IOT & AI Enabled Smart Ambulance

APPLICATION

AMTeK & AMTeK-V are complete IOT with IT Dynamic Dashboard for making Smart Ambulance at Low Cost with Ambulance Management System link to Hospital for Tele-ICU Support System. The technology has been developed with support of complete IOT devices integrated to the Cloud dashboard for different segment of the Client for Proper Monitoring

COMPANY NAME	TECHNOLOGY READINESS LEVEL (TRL)	INTELLECTUAL PROPERTY
Clinohealthinnovation Pvt. Ltd	TRL: 8 (Early Revenue Generation Phase)	<ul style="list-style-type: none"> 202431017309A 202331026899A 202431000424A 202431000425A
FOUNDER'S NAME		
Dipti Sundar Mohanty		

PROBLEM ADDRESSED

- Long response times:** Traffic congestion, rural areas with limited ambulance coverage, and high call volume
- Inefficient dispatch:** Outdated dispatch systems leading to wasted time and resources.
- Bad Quality of the Ambulance:** Traditional method for Quality monitoring of the Ambulance
- Data and communication limitations:** Difficulty transmitting real-time patient data to hospitals can delay critical treatment decisions.
- Integration with telemedicine:** Lack of Telemedicine and tele-ICU with Hospital

ABOUT THE TECHNOLOGY

Mo Ambulance is technology driven emergency healthcare platform to provide the Support service during the Golden hour for cloud monitoring of the health parameters along with ambulance environment (Air Quality, Temp., Breathanalyzer, Live patient, Oxygen In Cylinder etc.) and to minimize the Paramedical Staff support during the Treatment. The technology is integrated with hybrid technology of IT, IOT in all the above Product & services. HAMS linked to the Ambulance and linked to the IOT devices within the

FUNDS RAISED/ACHIEVEMENTS

- INR 105 Lakhs from Angel Investors & K4Mumbai
- INR 38 Lakhs under SISFS Scheme
- INR 40 Lakhs under MeitY TIDE Scale-up Investment Grant

PRODUCT IMAGE



USP

- Low Cost IOT Devices for Smart Ambulance
- Dynamic Dashboard for Hospital & Ambulance Fleet
- Ambulance Traffic Organisation Management System using IT & IOT Integration within Ambulance and Traffic Post

END USERS / CUSTOMERS

- Hospital/Ambulance fleet/Industry & corporates/Govt. Ambulance Fleet