

MEVAs

Mobile Emergency Video Assistance System with BETAVISTA



MEVAs is a mobile application for emergency vehicles. It provides a video communication link between an ambulance and the emergency medical centre in order to assist and support emergency crews in their daily activities.

The crew on board a rescue mobile vehicle communicates in real time using interactive audio and video with the Call Centre operators or with the emergency doctors. Adding visual contact to the usual audio channel, normally used in rescue and emergency events, is a very important improvement, providing crews with medical specialist support, as if he was on board ..

The Call Centre operators view, listen and speak to the crew. In emergency decision making time is important to save human lives, MEVAs allows to have a complete and immediate picture of what happens, support decision makers saving time and lives.



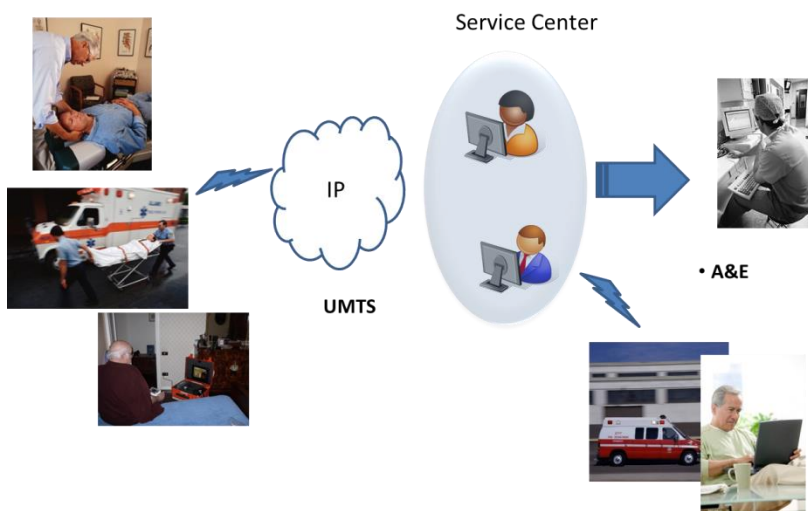
MEVAs integrates video communication and **data transmission** from any mobile rescue vehicle allowing the transmission of vital parameter such as ECG, SpO2, auscultation, blood pressure etc. in real time . The on board doctor can contact a remote specialist using the video connection and get a more deeper analysis and value of the health conditions of the patient (complexion, mood, presence of wounds, etc..) and support the rescuers in their daily operations .



The link requirements

The mobile networks are today available in many geographical areas and allow to provide internet access in remote areas. MEVAS can work with wireless lines requiring only 96 Kbs for a full two way videocommunication session .

The **MEVAs** solution is compatible with any wireless technology (UMTS, Wi-Fi, Satellite) with a minimum bandwidth requirement it guarantees quality and safety of data transmissions to the Operation Centre.



Call Centre

Is a multi Video Call Centre that allows to support any rescue team , recording data and vital parameters The BETAVISTA call centre dashboard provides all the remote control command necessary to move the on board cameras and microphones, record data and provide assistance.

MEVAs integrates all the functionalities made available by the new BETAVISTA health care video monitoring system such as:

- Live detection** of vital parameters : blood pressure, ECG, auscultation, SpO2, glucose , hearth frequency etc
- Multivideo-** can connect up top 4 units in one multivideo conference with data sharing
- Wireless** – can use either UMTS, WiFi satellite or any other IP telecommunication mean.
- Portability** thanks to its reduced size and wireless capability MEVAs can be provided integrated into an emergency brief case for easy transportation to emergency scenarios



For more information please visit www.aditechsrl.com or write to info@aditechsrl.com