

# MRTECH

Ready For Tomorrow

## Enhancing Ambulance Services with MRTECH's 5G True AR Glasses and Remote Expert Solutions

In emergency medical services, every second counts, and prompt expert guidance can be lifesaving. By integrating MRTECH's 5G True AR glasses with remote expert software, emergency responders gain real-time specialist support, greatly enhancing ambulance services and patient care.



### The Vital Importance of Remote Expert Solutions

Remote expert solutions connect paramedics with medical specialists through live audio and video communication, which is crucial in emergency services where rapid, accurate decisions are essential. With MRTECH's 5G True AR glasses, paramedics can work hands-free while receiving real-time guidance from specialists who see exactly what they see anywhere covered by cellular network with ultra-HD video quality.

- **Immediate Assessment:** Paramedics can quickly connect with specialists for immediate guidance on patient assessment and treatment, ensuring prompt and well-informed care.
- **Accurate Diagnose:** Smart glasses allow paramedics to consult with experts in various medical fields, providing the best care for complex cases and reducing pressure on paramedics.

- **Skill Improvement:** Paramedics can use smart glasses for ongoing training, connecting with experienced professionals to learn new techniques and procedures, thereby enhancing the quality of care they provide.

### MRTECH's 5G True AR Glasses: The Ultimate Solution for Patient Emergency Care

MRTECH's 5G True AR glasses offer hands-free, on-the-go access to vital information and expert guidance, revolutionizing emergency medical care.

- **Hands-Free:** Paramedics can focus on patient care without needing to use their hands for information access.
- **Real-time Augmented Data :** Patient data, such as medical history and current vitals, is augmented directly in the paramedic's field of vision and over the patient, aiding more accurate diagnosis and quick decision-making.
- **Instant Communication:** The built-in noise-cancelling microphone and 48M HD camera facilitate real-time communication with remote doctors, crucial for making immediate decisions during emergencies.
- **Automatic Documentation:** Smart glasses automatically record videos, images, and voice notes, which are uploaded to a patient's file for thorough information sharing.

### Practical Applications in Ambulance Services

- **Emergency Care:** Paramedics can connect with experts for guidance on life-saving procedures in cases of cardiac arrest, stroke, or severe trauma.
- **Remote Diagnosis:** Remote triage nurses help assess the severity of a patient's condition swiftly, determining the best course of action.
- **Disaster Recovery:** During large-scale emergencies, paramedics can coordinate with remote experts to allocate resources efficiently and provide care to those in need.

### Conclusion

Integrating remote experts and MRTECH's 5G True AR glasses enhances ambulance services, leading to faster, more accurate medical assessments, improved patient care, and streamlined record keeping. Embracing these innovations improves emergency medical services, saving lives and ensuring the highest quality of care.

By supporting paramedics with improved guidance and resources, incidents are dealt with more efficiently, saving time and costs. MRTECH's 5G True AR Glasses and Remote Expert Software offer critical support to paramedics, enhancing productivity and resource management in emergency services.

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Turn Key Solution Providers  
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