altech

Emergency

About Us

Altech designs, develops, and integrates systems and solutions for emergency management.

Specializing in solutions for medical emergency management and fire services, Altech has developed various communication systems, onboard computing solutions, and control center technologies that ensure maximum availability and real-time access to critical information.

All Altech solutions are highly customizable, featuring a modular and scalable design to adapt to each operational environment.

Emergency solutions

Onboard system for medical emergencies

Solutions for fire services

Emergency management control center platform

Onboard system for medical emergencies

An onboard and control center solution for remote management of emergency response vehicles such as UVI, UAD, or VIR units. Altech has developed a suite of applications and hardware equipment that enable fleet management, optimize available resources, and minimize response times for medical assistance.

Capabilities and functions

- Fleet geolocation

- Incident and patient data management

- Assisted navigation with emergency mapping

- Redundant communications: 3G/LTE, TETRA, INMARSAT

- Online/offline operational mode

- Monitoring of sensors installed in vehicles

Advantages

- Optimization of available resources

- Increased operational efficiency in emergency situations

- Real-time telemetry and monitoring

- Immediate access to real-time distributed information

Solutions for fire services

Altech has developed a set of applications and tools for fire service management. These modular onboard computing and communication solutions are adaptable to the operational requirements of each type of emergency vehicle. Additionally, a technology platform for control centers and mobile applications is available to support fleet management and fire station operations.

Capabilities and functions

- Fleet geolocation

- Service and vehicle status management

- Assisted navigation with emergency mapping

- Redundant communications: 3G/LTE, TETRA, INMARSAT…

- System alarm and alert management

- Monitoring of sensors installed in vehicles

Advantages

- Reduced response times

- Greater control and security of operations

- Use of secure and redundant communications

- Real-time performance metrics and indicators

Emergency management control center platform

Altech has developed a fully customizable emergency management platform capable of integrating equipment from multiple manufacturers and technologies. The modular and scalable design of this platform enables seamless information exchange with corporate systems and applications, allowing for a tailored solution to meet the needs of each emergency service.
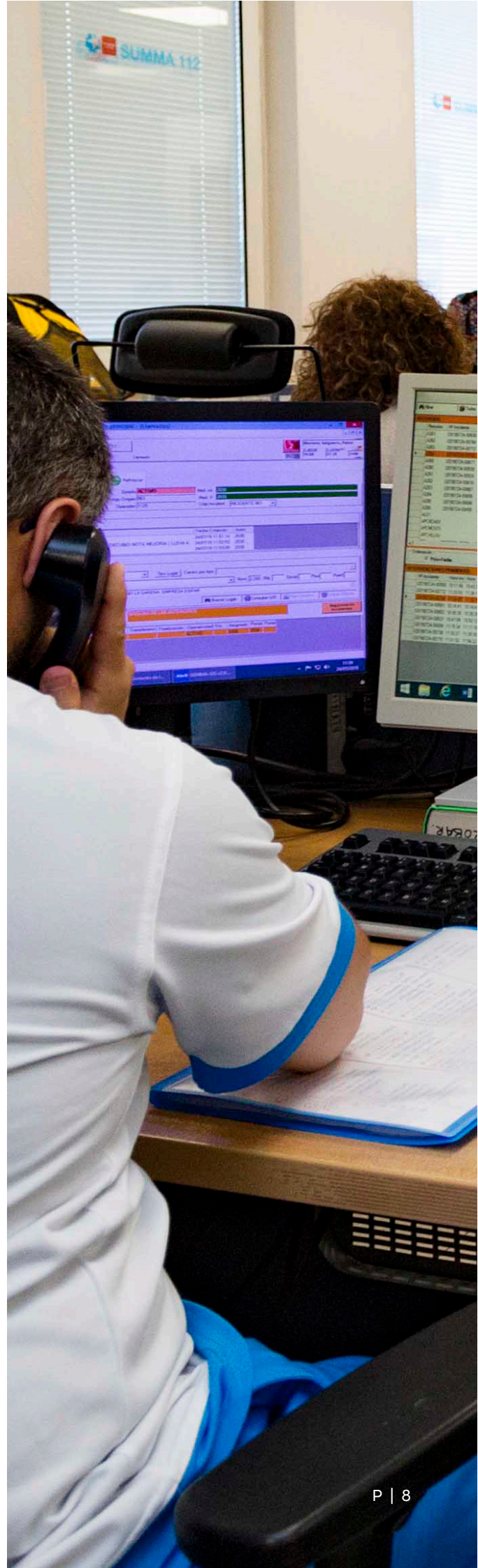
Capabilities and functions

–   Positioning and management of mobile resources

–   Administration of user roles and permissions

–   Incident management and intervention tracking

–   Communication management and logging

–   Alarm and alert system management

–   Integration with third-party elements and applications

Advantages

–   Increased operational control

–   Optimization of available resources

–   Real-time performance metrics and indicators

–   Customizable system architecture and design

Cases of success

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