

C•CURE 9000 Integration with Elpas Access Control Enhanced with Location-Based Security

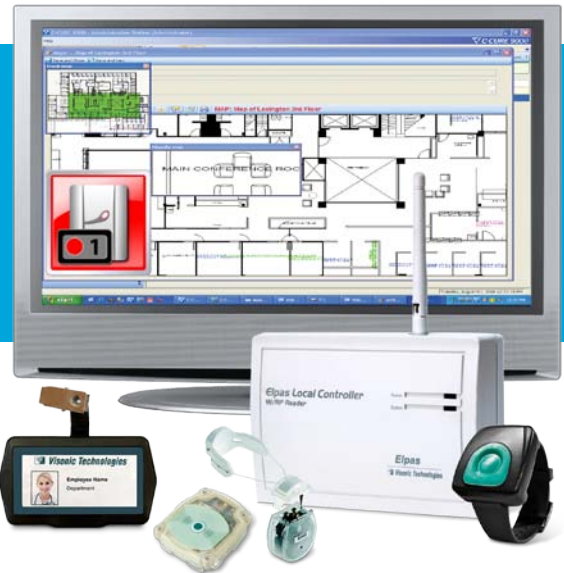
Features That Make a Difference:

- Significantly enhances security of assets and safety of people by providing real-time location alarming
- Instantly supply critical location and identity information to first responders in emergencies
- Alarm on the position of expensive equipment, infants, patients, visitors, and other personnel through C•CURE 9000
- Associate video with events based on location of personnel or assets
- Utilizes radio frequency transmissions, infrared connectivity and low frequency magnetic fields making it the optimal means of enabling location awareness
- Point PTZ cameras to areas of concern when a wireless panic button is pressed

Elpas Real-Time Location Systems (RTLS) provide a cost-effective way to protect high-value assets and ensure the safety of people through location-based security. Elpas RTLS is valuable in hospitals, manufacturing facilities, museums, jails and correctional facilities or any other indoor building or campus environment that requires real-time alarming on asset or personnel location.

By integrating real-time location-based security data with C•CURE 9000 access control and event management system, you can provide powerful protection of patients, visitors, staff and assets.

The Elpas solution utilizes radio frequency transmissions, infrared connectivity and low frequency magnetic fields for optimal location awareness. Radio frequency provides constant communication and zone location visibility. Home in on specific areas within rooms and doorways, with infrared technology and low frequency.



Protecting Assets

C•CURE 9000 and Elpas combine to protect valuable equipment. Add a tag to a valuable item such as a laptop, or ultrasound machine, or a piece of priceless art and you can view alarms from within the C•CURE 9000 monitoring station when someone attempts to remove this item from the facility.

Protecting People

The integrated C•CURE 9000 and Elpas solution provides infant protection and peace of mind for employees and patients who can feel secure knowing that, if they push a panic button or should they fall to the ground for any reason, an alarm will trigger in C•CURE and security personnel will know where they are located. This is particularly helpful to employees who work in dangerous settings such as dark parking garages or correctional facilities, and families concerned with loved ones in care facilities.

Infant Protection

Help guard against abductions by alarming on the location of newborns throughout the hospital. Infant protection or continuous baby supervision is made possible with a small device that is placed around the newborn's ankle that corresponds with a tag that the mother wears; both transmit messages back to the Elpas controller for the C•CURE 9000 system to monitor. This brings peace of mind for families and the hospital staff.



Patient Protection

Protect patients in hospitals, long-term nursing care facilities and senior living communities. An unassuming pendant or wristband allows patients to maintain the feeling of freedom and independence, while ensuring their safety by allowing caregivers to monitor attempts at departure. Ideal for patients suffering from Alzheimer's disease, the pendants also feature wireless call functionality which allows the patient to summon assistance with the simple press of the device's call button.

Hands-Free Access Solution

The Elpas RFID tags coupled with C•CURE 9000 provide a powerful hands-free access control solution¹. This is very important in applications such as healthcare where doctors need to access operating rooms without touching doorknobs and risking contamination.

(1) The hands-free access is based on the Weigand capabilities of the Elpas LF.

Hand Hygiene Monitoring

The Elpas RTLS solution reduces the rate of exposure in a hospital setting by monitoring how often employees wash their hands before entering a new location such as an exam room. Each caregiver is issued a badge; when the caregiver uses a hand washing station or sanitizer, an event message is sent that identifies that employee and the time that the specific dispenser was used. Elpas RTLS readers relay this time-critical hand hygiene data over the hospital's network to provide hand hygiene compliance reporting and alerting. Administrators can receive real-time alerts of non-compliance incidents as well as alerting those caregivers to their non-compliant status prior to them entering the new area. This documentation can be beneficial in monitoring staff compliance with hospital hand hygiene policies and to trace the source of infection.

Elpas RFID/RTLS Integration with C•CURE 9000 Diagram



For more information on the Elpas solution please visit www.elpas.com.

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