



CES PalTrack System **Model CES 825M**

WELCOME TO THE ASSET AND PERSONNEL TRACKING AND MONITORING SYSTEM

The CES 825M PalTrack System provides an effective method of reducing manpower in locating and monitoring assets.

The CES 825M PalTrack System enables the user to keep track of, on a real-time basis anything that the user wishes to keep track of. There is a little device called a Transmitter Tab that you would stick to whatever you want to monitor. The reason for monitoring something could be:

- 1) to make sure that it is not stolen
- 2) to make sure that you know what location it is in at all times just in case you need it
- 3) to properly inventory your assets

Hospitals/Healthcare, Commercial and Industrial



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Call Toll Free: 1-800-CES-LABS, or visit our website at www.cesindustries.com



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Hospitals and Healthcare Applications

CES's solutions in hospitals and healthcare applications are very innovative. This is due to our state-of-the-art technology and applications for Real-Time-Location-Systems (RTLS) /Real-Time Asset Management applications. The CES 825M system has been installed in over 300 locations worldwide including hospitals and healthcare facilities, saving these facilities hundreds of thousands of dollars. The CES solution provides a real-time tracking and monitoring system of all mobile and fixed assets, including personnel tracking and monitoring. Some of the areas where the CES system has been instrumental in cost reductions are the following:

- 1) Reduction of lease and rental equipment.
- 2) Reduction of capital equipment purchases.
- 3) Reduction in cost and lower liability dealing with equipment recalls.
- 4) Monitoring equipment status for availability.
- 5) Reducing equipment search time.
- 6) Reducing lost and stolen equipment.
- 7) Increasing staff and patient satisfaction.
- 8) Providing a real-time asset tracking and monitoring system to improve JCAHO scores (access to emergency and life saving equipment).
- 9) Increasing the efficiency of your nursing staff.

In applications that have more than one facility, the CES 825M PalTrack System is capable of monitoring virtually an unlimited number of remote facilities. Any of the remote facilities can be viewed and accessed on a computer screen from any other facility in the network. In addition, by assigning a central point facility, the system can manage and support all of the remote facilities from a single location.

Real-Time Security Notification System

(Protects your Prized Possessions:
Cars, Trucks, Motorcycles, anything
outside your home or business that is vulnerable to theft)
Real-Time-Asset-Management
Real-Time-Location-System (RTLS)
"...like GPS indoors..."

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For the CES PalTrack System to work properly and most efficiently all you need is the following items:

- 1) Transmitter Tags to put on the assets that you want monitored.
- 2) A quantity of Transceivers to be mounted in strategic locations so that the movement of the tags will be received by these transceivers and then the information of what the asset is and its location will be transmitted to the computer program.
- 3) A Video system is mounted throughout the location and is used to properly catch any device that is in the wrong or improper location.
- 4) Specially designed computer software and computer system that is designed especially for each individual customer based upon their own layout and specific needs and requirements.

Transmitter Tag



Transmits an ID code to the transceivers for the software to gather the information and determine the location of the equipment or person associated with the ID.

Transceiver



Receives the transmitters ID code and stores the information until requested from the software.

Master power supply



The Master Power Supply provides power for up to a maximum of 32 transceivers.

RS485 Interface Module



The RS485 Interface Module converts the RS485 network that the transceivers reside to RS232 so the computers serial port can read the message sent from the transceiver. The RS485 Interface Module can handle 32 transceivers.

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PalTrack Software



The PalTrack System is a user-friendly environment that allows access to various functions of the system through a password-protected process. This prevents unauthorized personnel from accessing vital and secured information.

Audio Visual (A/V) Module



The Audio Visual Module (AVM) is a comprehensive alarming device that can produce a visual and/or audible notification. The AVM is designed to accept either normally opened or normally closed dry contact closures. The AVM is a self-contained unit with its own wall-mounted power pack.

Mobile Monitor System



Allows you to protect any tagged items in virtually any location inside or outside your facility

Computer Track Adapter



This product provides a simple security attachment that installs easily on laptops in less than 10 seconds. This can protect computers in temporary locations such as conference centers, meeting rooms and offices.

Single Access Monitor (SAM)



The SAM (Single Access Monitor) provides access/egress management and control for assets and/or personnel using an external device interface (EDI) to fire alarms, magnetic locks, cameras, etc. for access protection.

Wireless Pressure PAD



When the wheelchair Pressure PAD is installed it can detect the availability of a wheelchair based upon the activation of the Pressure PAD. Once activated the Pressure PAD transmits to the PalTrack RTLS system both the location of the wheelchair and if it is occupied or not. This information is displayed on the PalTrack computer screen and provides a quick assessment of the status of the wheelchair.

Wireless Temperature Sensor



To audit and ensure the safety and continued effectiveness of medicinal products, storage of drugs, vaccines, blood products, and samples must be stored at specific temperatures.

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