

PALMS Personnel –Inmate/Detainees

Tunity Technologies has developed an innovative Active RFID Personnel Tracking System for prison security. Aimed at improving the efficiency of the prisons personnel management and operational processes, Tunity Technologies took a bold step to design and develop a wristband tag with an anti-tamper feature that offers the first wristband tag for Inmates tagging application in 2003. To-date, Tunity Technologies not only have improved on the wristband tag product but have developed more options to offer to our clients of different degree of security levels of tracking and monitoring.

Although typical track records have been established for in-cell monitoring, the trend is moving away from the controlling purpose to facilitating movement of inmates within the prison compound for activities like gardening and operators. Our Active RFID Personnel Tracking System is flexible to monitor inmate in-cell or at authorized premises.

Inmates under monitoring wear a non-removable wristband tag incorporating anti-tamper feature which will transmit an alert signal if the tag has been tampered. The tag transmits a signal at every 2 seconds, identifying the inmates and their respective positions within the monitoring zones.

The daily roster for each inmate is entered into the system and validated by the Prison Officers. The system registers the inmates automatically and starts monitoring them. The System monitors continuously the whereabouts of the individual personnel within the monitored area at any one time. A record of the specific personnel can be captured automatically by the system when this personnel passes through the virtual zones (where readers and antennae are strategically positioned). Such record can be reported either by date, location or name of specific personnel.

The System will be alerted once any exceptional incident is identified. The prison officer can define the restricted or controlled premises that specific inmate is not allowed to enter. Should there be any attempt to enter an un-authorized premise, the system can trigger the alert to attract the attention of the prison officers in near real-time. The system can also display where the violations had taken place. This is possible as the location and details of identified personnel will be recorded in the system and prison officer will be directed to the location to investigate.

Prison Officers are equipped with Keyfob tags with a panic button. In the case of an exceptional event, Prison Officers can activate the panic button and alert the control room to their identity and position.

The system allows multiple users to log-in to the system and monitor the movement of the staff/personnel concurrently. As the application software is Web-based, the user need not perform tedious software installation procedure to connect to the PALMSystem. User ID and Login passwords will be assigned by system administrators to each user for accessing at their respective workstations.

PALMSystem – Personnel

With our experience in tagging inmates, we have also diversified the PALMSystem platform and branched into the tagging of staff, workforce, visitor, and other personnel whose safety and security is important to the organization.

We appreciate the support of our past and present clients and look forward to more opportunities to deploy our solutions which we have evolved and refined over the past 7 years.

Do email us your enquiry or make an appointment with us.

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