

ITS2000

Inmate Tracking System



INTRODUCTION

ITS2000 is an integrated Inmate Tagging and software application that allows the tracking of Inmate and/or staff with ease. The RFID Tag worn by staff and inmates emit RF signals at two second intervals that identify each inmate and staff member. These signals are received by multiple active antennas which route them via coaxial cable to collector nodes. It is processed, stamped with time of arrival data and retransmitted to the server computer. The server's application software uses the data to compute the position of the transmitter. It also, stores the information, creates alarms for exception conditions, and provides all this information to the client terminals.



SYSTEM COMPONENTS

- Indoor and outdoor antennas.
- RFID Tags.
- RFID Readers.
- ITS2000 Server.
- Client terminals.

KEY FEATURES

- Record the location of all inmates and staff at two second intervals.
- Count the enrolled population every few seconds and create an alarm if anyone is missing.
- Create an alarm if an inmate transmitter has been removed or tampered with.
- Create an alarm if an inmate enters a restricted area.
- Create an alarm if an officer signals for help.
- Identify and track individuals that were near any alarm event.
- Automate egress and ingress procedures.
- Locate individuals on demand.
- Identify inmates who attempt to double back at the cafeteria.
- Identify inmates for commissary purchases.

BENEFITS

An installed ITS2000 system:

- Enhances safety for the general public & safety within the correctional facility.
- Improves staff utilization.
- Automatically conducts perpetual headcounts.
- Reduces operating costs.
- Reduces costs of litigation and internal investigations.
- Reduces insurance premiums.
- Deters inmate created prison violence.
- Achieves true inmate accountability.

For further information, please contact

