

Sports Club MEMBER TRACKING for its premises in Mumbai



A traditional sports club with sprawling premises and diverse facilities that requires to modernize its member and guest management systems. Implementation of next-gen technology solutions aided by RFID helps improve efficiency and enhances security.

Company:

The Cricket Club of India, Mumbai, India

Facility: Sports Club

Challenge:

- The club has a very large membership base with multiple categories of membership. Membership verification and sign-in was very cumbersome and time-consuming.
- The sprawling premises which includes stadium/ ground facilities has multiple gates which can be misused for unauthorized entry.
- Verification of member's guests who may gain unauthorized entry after a period of time due to their familiarity with staff.



Proposed Solution:

- Membership cards incorporating RFID tags were provided to every member. These specialized Personna™ RFID tags instantly verify each member with a back-end database that has stored his/her vital information such as member name, membership number, membership category, gender, date of birth, address, telephone number, etc.
- This facilitates automated entry along with face recognition done by security, at all points of entry.
- Temporary cards incorporating RFID tags issued to all guests, which prevents unauthorized entry into premises.

Realised Benefits:

- Streamlined entry
- Efficient guest management
- Greater security

TECHNOLOGY

Solution:

EPC Gen2 compliant personnel tracking system

Tag Type:

Personna™ UHF Passive

Reader/Antenna:

Xtenna™ Long Range

Read Range:

17 metres (50 feet)

Method:

Multiple Tracking via Integrated Reader/Antenna modules

Integration Platform:

RFID Middleware: Xtenna™ Studio

Application: Essen RFID's Personnel Tracking System

Database: SQL Server 2005 Exp. ed.

Tag Manufacturer/Supplier:

EsSEN RFID

Reader/Antenna Manufacturer:

EsSEN RFID

Systems Integrator:

EsSEN RFID

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