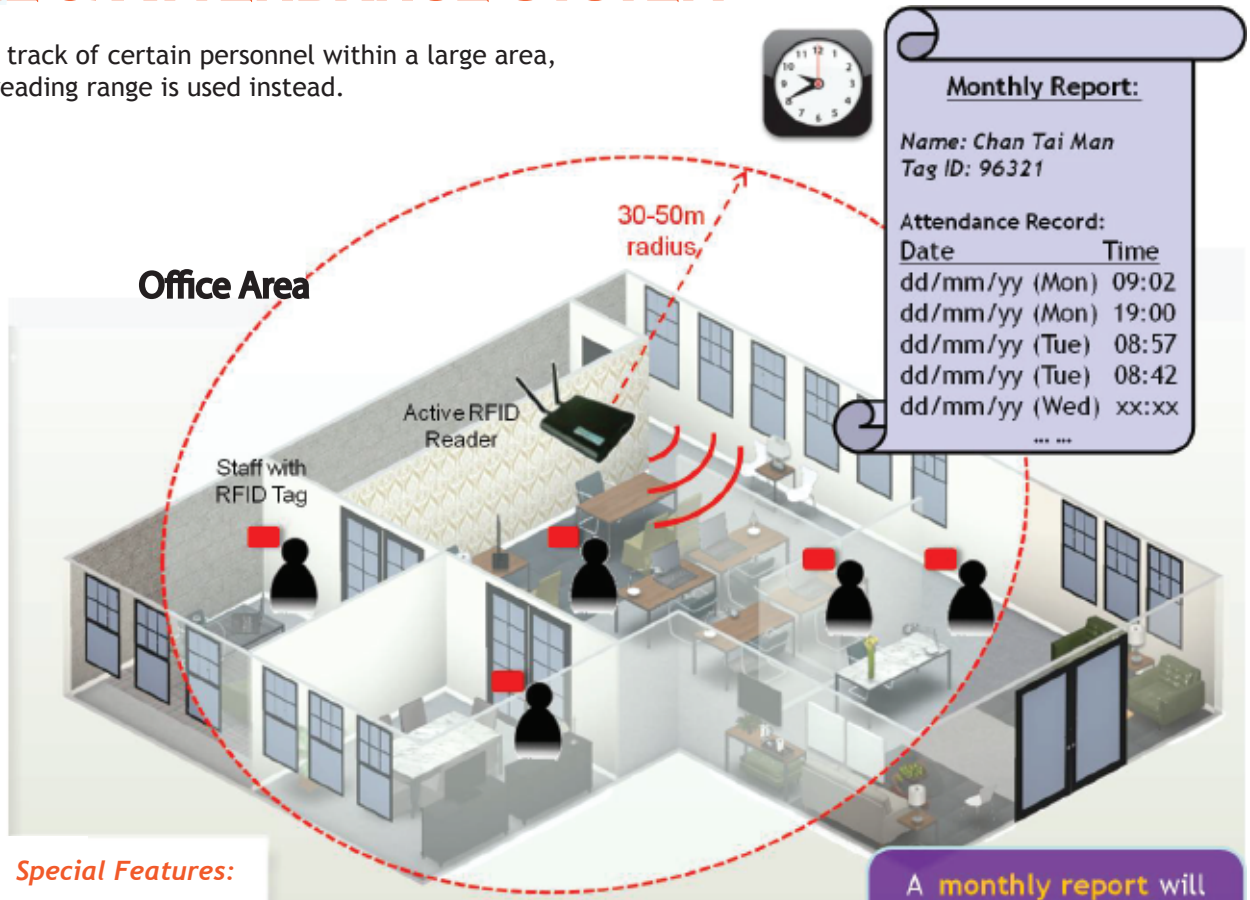


## 2.4GHz Active RFID Solution

### TIME & ATTENDANCE SYSTEM

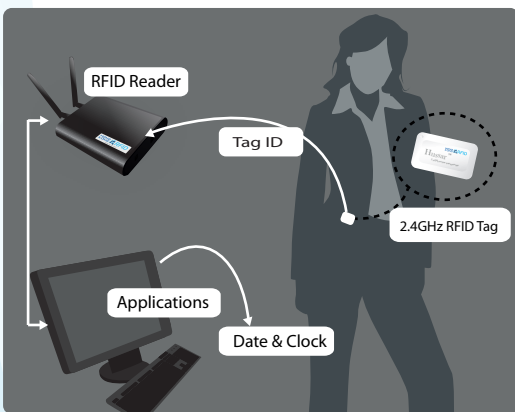
To keep track of certain personnel within a large area, longer reading range is used instead.



**Special Features:**

- \*Track all in/out records
- \*Large Reading Coverage
- \*Adjustable Read Range (from <1m to up to 50m radius)
- \*Multiple reading simultaneously
- \*High speed and real-time tracking

A **monthly report** will show the time and attendance of staff.



### Active RFID Time & Attendance System

Active RFID tags are given to each employee. Each employee's information is also linked with the tag ID for easier retrieval of related information.

By implementing active RFID technology, no longer do employees need to sign in or out manually. Human errors, unnecessary disputes, and tedious paper recording and data entry work can all be avoided, providing efficiency in overall operation of the company.

**Our 2.4GHz Active RFID Series**



Empress 2.4GHz Active Stationary Reader



Empress 2.4GHz Active Short Range Reader



Empress 2.4GHz Active Handheld Reader



Hussar Slim 2.4GHz Active RFID Tag



Hussar Slim 2.4GHz Active Tag Accessories

# 2.4GHz Active RFID for Time & Attendance Applications in School

## Key Features :

- Automatic
- Barrier free
- Long reading distance
- Multi-tag identification, anti-collision
- Enhanced Safety
- Enhanced operation efficiency
- High Accuracy



## School



Active RFID Reader is installed at School

E.g. Entrance , classroom, Corridors, etc.

### Teacher A

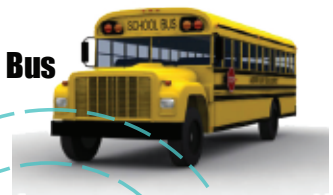
Tag ID: abc123



Teachers and Students are carrying the 2.4GHz active RFID Tag.

Each tag has a unique tag ID.

## School Bus



Student Tag ID:  
1234  
6358  
9765  
2465...

### Student A

Tag ID: 1234

RFID School attendance system saves manual paper administration and management work. As it is a web based tracking system, students' and teachers' attendance can be easily obtained. Reports about absenteeism and lateness to school could be generated automatically as well. As long as a browser and a real time online screen is present the time, place and photo of student entering a specific room in the school can be easily retrieved with a few clicks.

The Active reader can be installed at different places in the school such as classrooms and/or corridors. The reading distance can be adjusted from <1meter to 50 meters. The tag is small and have different accessories. The adoption of RFID School Attendance system will enhance efficiency in school management and put parents at ease as they can check the time and attendance of their kids conveniently.

Empress 2.4GHz Active RFID Readers



Hussar 2.4GHz Active Tag & Accessories



## COMPANY AWARDS:

