Ubiquitous Electronic Monitoring System
- People, Asset, Analytics

Ubiquitous Electronic Monitoring System provides full functions remote monitoring features using RFID and sensory network. Our product functions within the walls of any business infrastructure as a real-time monitoring system with analytics.

This system provides human/asset identification, instant verification, tracking and unauthorized movement detection and access via:

1. People's badge using Ubiquitous Electronic Monitoring Device (UEMD)
2. This system provides 100% accurate location management and faster processing time.
3. Multiple Ubiquitous Electronic Monitoring Readers (UEMR) locators with built-in sensory network to identify the state of tagged items
4. Additional wired sensory systems into Ubiquitous Electronic Monitoring Engine (UEME) to provide real-time analysis business environment
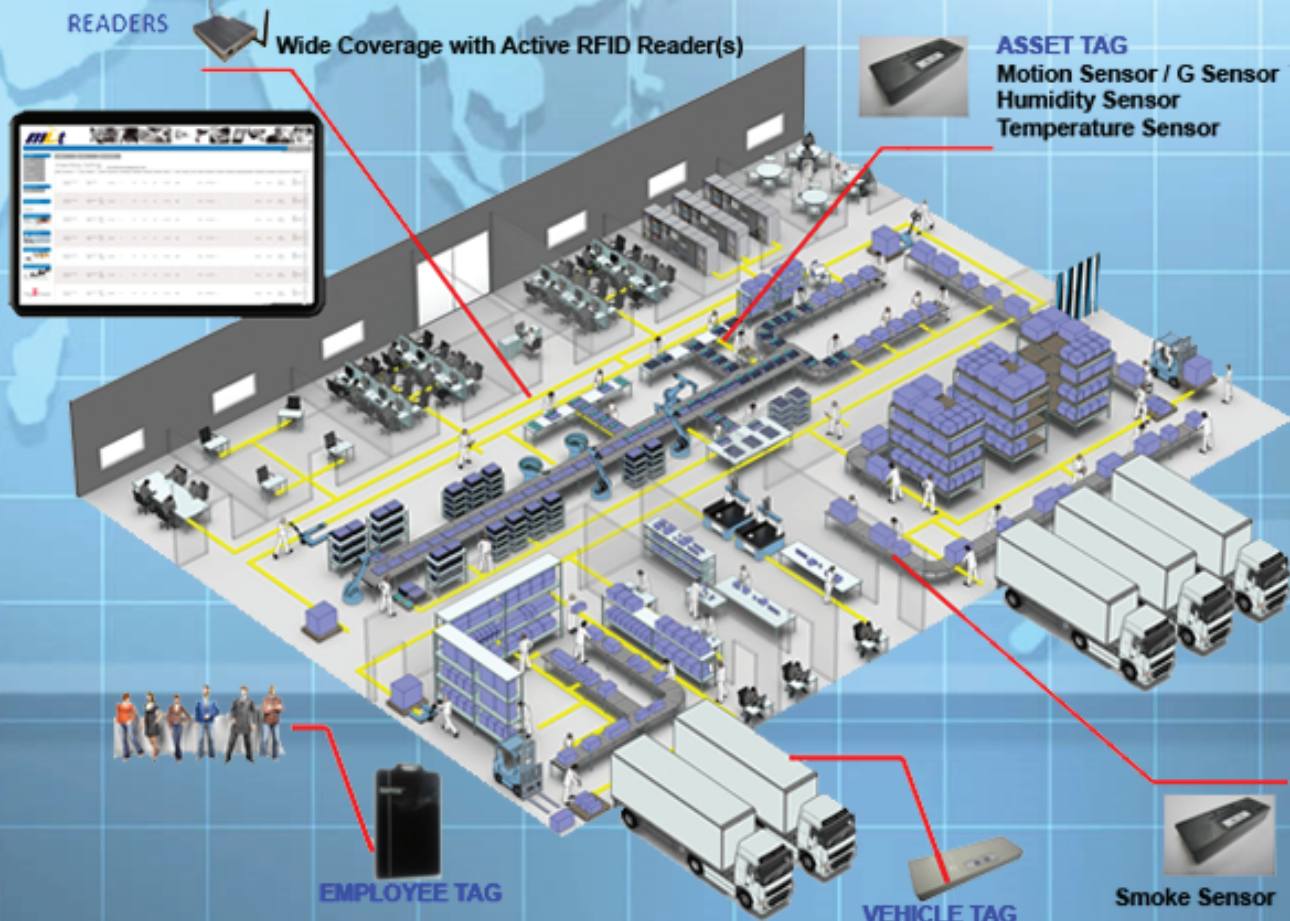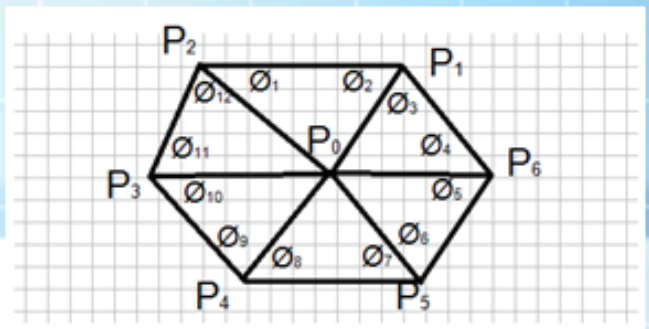
Trolley Tracing

Students/Staffs Tracking

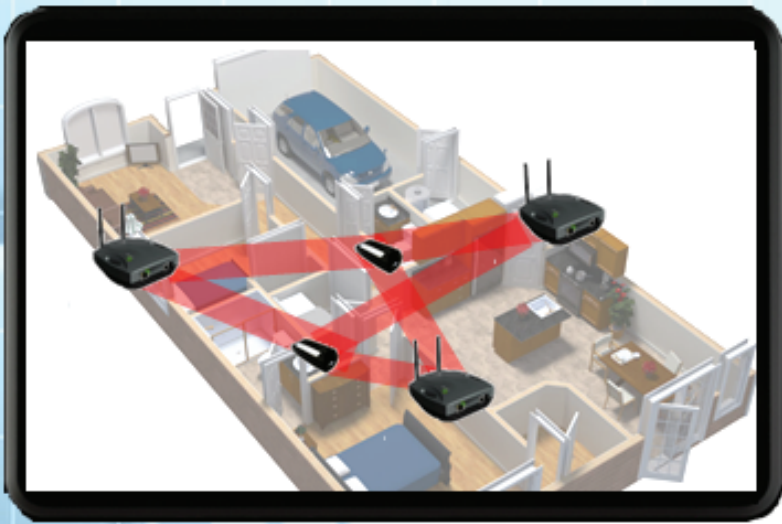**Race Timing**

Asset Movement

Prisoners Monitoring

READERS

Wide Coverage with Active RFID Reader(s)

ASSET TAG
Motion Sensor / G Sensor
Humidity Sensor
Temperature Sensor

EMPLOYEE TAG

VEHICLE TAG

Smoke Sensor

Real-time location using triangulation method such as RSSI

Remote Monitoring

Dashboard | Asset Movements | Human Movements | Inventory

Map View | Graph View

Level 3

Human Resource
Floor Space: 4569 Sqft
Reader Status:

Reader 1: ▇ 122.200.1.201

Reader 2: ▇ 122.200.1.202

Reader 3: ▇ 122.200.1.203

Reader 4: ▇ 122.200.1.204

Open Device Manager

Employee ID	Name
D1128	David Cooper
D1132	Daniel Lee
C1111	Ian Dennis
G1180	Rob Goodman

L1	16		L3	4		L5	12
L2	2		L4	11		L6	15

System Bill of Material

Central Server — Motion | Pairing Zone

Active RFID Reader — Authorization | Custom Event Trigger

RFID Tag with Sensors — Zone | RTLS 1 - 3 Meters

UEME Device Manager Suite — E-mail | SMS | Software

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