

Tag Asset

AN ASSET MANAGEMENT SOLUTION

Corporate Buildings with high inflow / outflow of costly assets often face the following challenges:

- Manual Management – Identification, Verification & Authentication of Assets
- Very little knowledge of whereabouts of Important & Expensive Assets
- Manual Data capturing- High Turn Around Time
- No real time Inventory Control of Expensive IT & Non-IT Assets
- High Costs incurred in Maintenance due to lack of knowledge

Radio Frequency Identification (RFID) is positioned to make a major impact on improving the efficiency and effectiveness of your organization's internal business processes as well as improving visibility into your supply chain. Your organization can expect to obtain a return on investment by utilizing RFID in practical business applications.



Hardware



UHF RFID Reader

- Supplies power to the RFID Antennas
- Acts as an interface between signals sent by Antennas and the Application Middleware



UHF Antenna

- Placed at strategic locations to detect movement of assets
- Track Assets entering/leaving the Building, when placed at the Entry / Exit Gates
- Record IN/OUT time of the assets
- Allows authorized Users to exit the premises with respective (mapped) asset only



UHF RFID Reader with Built-In Antenna

- RFID Reader with Built-In Antenna within the same enclosure
- Functions same as the Reader+ Antenna combination, but within a single box



RFID TAGS

- RFID tag is pasted on every asset which needs to be tracked
- Tag is identified on proper detection by Fixed RFID Reader & Antenna or Handheld Reader
- Tag ID is mapped with User ID (if TagAsset is integrated with TagID)
- and its attributes in the database.

Helps in easy identification & authorization of assets



HANDHELD READER

- The portable handheld reader can be moved through smart-shelves of the Inventory Store (where all tagged assets are stored) for Stock-Counting
- Screens complete asset information available, this feature being highly useful during Audits
- Displays maintenance information of the scanned item
- Helps in searching a misplaced asset



Basic Features

- Monitor & record assets going IN/OUT of the Gate, and within the premises at strategic locations, upto Room-wise accuracy.
- Provision for automatic email of DailyReport to the Administrator

Optional Features

- Automatic display of Maintenance Information of scanned item
- Can be integrated with Security Cameras to capture the unauthorized user.
- Can also be used for Visitor's Asset Management

Software Features

- Report generation for any particular date providing details such as List of incoming / outgoing assets and their Identity along with their recorded IN/OUT times.
- Provision to print reports for analysis
- Integration with LCD Display / Alarms / Buzzers at the Entrance for enhanced security purposes

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