

RFID Technology for Automatic Asset Tracking

RFID (Radio Frequency Identification) technology provides an easy and effective methodology for asset management. The Asset tracking system from Anvin provides an efficient solution to the organisations who intends to automate the tracking process of their company assets that include furniture / fixtures, IT equipments, Office equipments etc., which are distributed at the various locations of their facilities. The solution is based on the RFID technology and gives an instant visual view of their assets by using passive RFID tags and readers. Assets can be linked to pictures, descriptions, and other data attributes to report and log in a meaningful manner. When compared to barcodes, for RFID tags, tracking is automatic and line of sight is not required, as it is with barcodes. Data collection is automatic, thus eliminating employee compliance issues that often undermine the ROI of barcode-based systems.

The Asset tracking solution advantages:

- User Definable asset types.
- Monitoring and tracking of asset movement.
- · Better Asset visibility.
- · Quickly locate the assets and understand their status
- Identifies the deviations from expected Asset location or condition.
- · Access historical data to identify and eliminate operational bottlenecks.
- Affordable Easy Plug and Play installation with low cost.
- Reliable reliable for Data Security and Maintenance.
- Flexible with many user friendly features.
- Scalable Easy to update with new builds and versions.
- Accurate Data accuracy is maintained with automated processes of Import, Export and verification.
- · Supports all the major RFID readers and manufacturers
- Import assets from existing systems
- Triggers for certain business logic events
- · Emails to department heads and stakeholders regarding asset movements
- History tables created for each asset
- Asset maintenance screens
- RFID tag issuance asset movement from HHT
- · Perform physical inventory by room/zone with the HHT.



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