

Asset Tracking

SoloAdvance Mobile Phones & RFID Tags



SoloAdvance for tracking important business assets is an easy-to-use mobile phone asset-tracking solution that can be configured to suit the requirements of the service / supply company and its clients.

SoloAdvance, whilst it can apply to almost any product to which you can affix a tag, is particularly appropriate to larger assets that a company sells and then regularly services or maintains throughout that product's life.

By fixing RFID tags to products and then touching your mobile phone to these tags, your staff can track the assets as they arrive at your premises, move through the warehouse to actual despatch to your customers. Tagging ensures that all movements of items are recorded as and when they occur.

When the products are delivered, by your staff, to your client's sites, the items can be tagged and recorded to which customer they have been delivered and in what location within the customers site they have been installed.

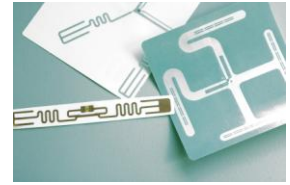
Your field service engineers, when they visit your client's site to service or repair this equipment need only touch the tag attached to the product to record their arrival / departure and to record what type of work was carried out and any problems that occurred.

The service / supply company thus collects in-field data quickly and more accurately, helping them provide a better service to their clients and giving them immediate visibility of field visits and data logged by workers. Web-browser based reports and enquiries allow both managers and clients to access real-time information that can also automatically be transferred to the main operational system.

**Don't want to equip your workers with a PDA?
Use a mobile phone & RFID instead!**

Example Scenario

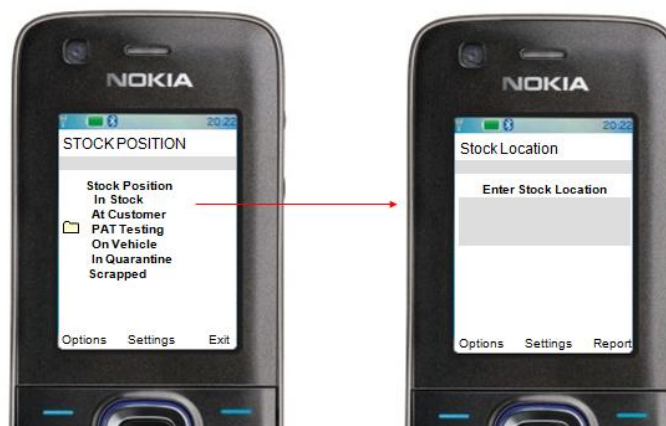
The following examples show how the easy-to-use mobile phone asset tracking solution could be configured to utilize RFID tags for recording the movement of products and simple data capture.



- A product arrives at your site from a supplier. After inspection an RFID tag is attached to it and the product is moved into stock.
- Warehouse staff use a mobile phone to touch the RFID tag to tell the system where in the warehouse the product has been located.
- The warehouse can be tagged at entrance so staff can scan tag with phone to record arrival there
 - Location tag automatically identifies the warehouse
 - “Door” location options shown = IN, OUT. Chooses IN - time, place, employee all recorded
- Takes goods from shelves, scans shelf tag, records quantity, places in van
 - Location tag automatically identifies Product code
 - “Product” location options shown = Goods In, Goods Out. Chooses Out, enters quantity
- Arrives at customer site, scans entrance tag to record fact
 - Location tag automatically identifies the customer
 - scans the product tag to identify the product has been dropped off at the customer
- If servicing existing equipment, proceeds to the working point & scans product tag to record job starting
 - Location tag automatically identifies the service contract number
 - “Product” location options shown = Start Job, Task, End Job
 - Chooses Start Job, enters Job No. and information immediately sent to back-office system.
 - Chooses Task which then allows selection of pre-defined types. Data also transmitted.
- Completes work and scans same tag to record job ending
 - Chooses End Job and selects a Status from pre-defined list
- Can use similar system to collect products back from a customer
 - Tags product to book onto van and then back into stock
 - Can move products around warehouse (e.g. quarantine, PAT testing, scrapped etc).
 - Can record reasons why products are moved.

The above is quite a complex scenario. You may wish to simply record movement of products within your own warehouse location, or simply book stock in and book it out. With Mobile-e-Solutions Asset Tracking RFID you can easily configure the field-worker functionality that your organization needs.

Example phone menus



Please Note

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