



Construction Manager

Assettagz

Tracking your assets through the build process is key to keeping project managers informed of progress and customers of expected delivery dates. Construction Manager gives real-time visibility of progress and holds vital information about sites and equipment, enabling you to streamline processes and improve customer service.

Right at the start of the project an RFID tag is applied to each asset. From the design stage right through to project completion, Assettagz enables you to store information for every asset or component. Compiling documentation during the build stage enables you to:

- create a Bill Of Materials (BOM)
- track the allocation of components to the job
- sign off against a quality assurance check list at every stage of the build
- track your manufacturing KPI's (Key Performance Indicators) throughout the build process.

Assettagz also provides a unique platform that allows you to easily manage the acquisition of after-sales information. Once the project is complete, Assettagz enables you to deliver a complete O & M (Operation and Maintenance) manual to the developer or owner, providing them with full visibility of:

- materials used
- supplier details and user manuals
- floor plans and technical drawings
- ongoing service records and warranty details

How does Assettagz work?

Assettagz uses handheld computers, Radio Frequency ID (RFID) tags and web technology to provide an effective way to manage the construction process:

- Assets can be tagged using a variety of RFID tags.
- Tagged assets are then scanned and instantly identified using a handheld computer. Data, such as inspection results, can now be captured.
- Once the handheld computer synchronises with the web hosted database, the data is immediately available via the Internet.





Why should I choose Construction Manager?

Improve the build process – for you and your customers

By signing off against a quality assurance check list at each stage, not only will you realise quality improvements but will also be able to track project Key Performance Indicators (KPI's) throughout the build process.

Tagging Stores /goods-out areas allows you to track all consumable items as they are dispatched to a project site and charged against a contract number. Returns from site can also be managed so that you can accurately account for all consumables used on a given project. Supply of replacement parts is also simple as the system can be linked directly to Procurement or Stores information.

Reduce administration

Data is acquired using handheld computers which are then synchronised directly with the database so there is no need to re-key any data.

Paperwork is eliminated as all scheduled inspection and service work is detailed on the handheld computer. The results are also recorded on the handheld, and, once synchronised are immediately available to view on any internet enabled computer.

Increase data accuracy

Because data is captured directly onto the handheld computer into predefined forms, data such as name, date, time and asset number and is captured without error every time and associated to the correct location in the master database automatically, dramatically reducing data error rates

Proven compliance

Scanning the unique RFID tag assigned to each individual property or location ensures proof of attendance (who, when, and where), and provides detailed maintenance and inspection procedures in line with QA (Quality Assurance) systems.

A full audit history of all system activities ensures complete visibility and highlights deviation from compliance procedures. This can be obtained via the web database accessible over the internet.



Enterprise Asset Management

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