



Grand-Flo Asset Tracking Application

Challenges and Pain

Business organisation that uses dedicated equipment to accomplish their task either on piecemeal or projects basis are common practice. As business expand, purchasing higher quantity of equipment can insert additional constraint on the company's financial position. This leads to the idea of sharing tools for different project usage instead of dedicating them to a specific project to minimise expenditure.

The policy to classify equipment [asset] as an expenditure varies with the size of company or financial requirement. Auditing the assets also varies from company to company and it is mainly practice by companies with large quantity of movable assets.

For some organisations such as hospital, event management or construction companies, the frequency of assets movement may be more volatile based on job, project or phase. Tracking the assets as they are bought, issued, transferred and returned is a growing problem to the finance and administration department.

Finding a solution that can track, minimise and locate missing assets for such businesses is a growing priority for finance and administration department.

Asset Tracking Application

The practice of using the Accounting system or ERP system to register the company assets is norm and a financial requirement. Assets need to be accounted for, capitalised, depreciated, write-off and may be disposed. Using the Accounting system or ERP system to tag and track the assets becomes a challenge. Most Accounting or ERP system does not have such dedicated application functions to tag and track assets.

Grand-Flo's Asset Tracking application is designed to tag and track assets using barcodes and mobile computers. It gives an accurate and complete overview of organisation entire assets and enables them to make the right strategic decisions in resource allocation. Both old and new assets need to be tagged with proper unique barcode, which commonly printed on a barcode label or prefabricated metal tag to be mounted on the assets before it could be scanned by using a mobile computer. Asset Tracking application installed in a mobile computer will enable both movable and fixed assets to be tracked easily. It also allowed multiple Users in the audit team to perform physical asset audit simultaneously.

Key Benefits

"Allows organisation to track location of assets fast and accurately"

- High visibility with immediate access to assets location
- Informed decision making with reports of each asset generated
- Reduced risk of missing or misplaced assets
- Increased accountability and control

Key Functions

Grand-Flo's asset tracking application runs on both desktop computer and mobile computers. A typical configuration is one desktop computer to several mobile computers equipped with built-in barcode scanner. The type of scanners on the mobile computer is dependent on the barcode tagged to the assets. It can be 1D, 2D or direct part marks barcodes.

Asset tracking functions on a desktop computer		Asset tracking functions on a mobile computer
<p>Operation</p> <ul style="list-style-type: none"> ■ Manage Asset Data ■ Asset Transfer ■ Asset Write-Off ■ Audit Asset ■ Asset Issuance ■ Asset Return ■ Print Asset Label 	<p>Reports</p> <ul style="list-style-type: none"> ■ Asset Listing ■ Asset Scan-In ■ Asset Movement ■ Asset Audit ■ Asset Issuance ■ Asset Return ■ Asset Transfer ■ Asset Write-Off 	<ul style="list-style-type: none"> ■ Asset Scan-In ■ Asset Audit ■ Asset Issuance ■ Asset Return



System Requirements Specification

System Requirements:

- Notebook/Desktop - Microsoft Windows 7 or 8
- Mobile Computer with Windows Mobile 6.5.0 and built-in barcode scanner

Language Supported:
English

Ideal Screen Dimension:

- Width: 240 mm, Height: 320mm
- OR 240 x 320 pixels
- OR 2.8", 3.2" or 3.5" size



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