

Android Inventory Management Systems From Propeller



Intelligent Stores

World Class Maintenance
and Engineering Stores

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Intelligent Vending

The Most Advanced Point
of Use Vending Solution

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www.propellergb.co.uk

5 Winchester Drive, South West Industrial Estate, Peterlee, County
Durham, SR8 2RJ, United Kingdom
T: +44 (0)191 569 1690 F: +44 (0)191 518 2718
E: info@propellergb.co.uk



A

Designed in the UK Built in the UK Supported from the UK

Don't get a dummy. Get an Android.

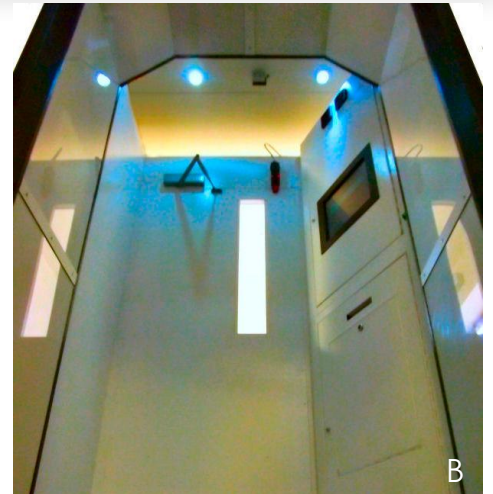
Propeller is delighted to present its' award winning, World Class inventory management technology.

A. Pro-Vyda

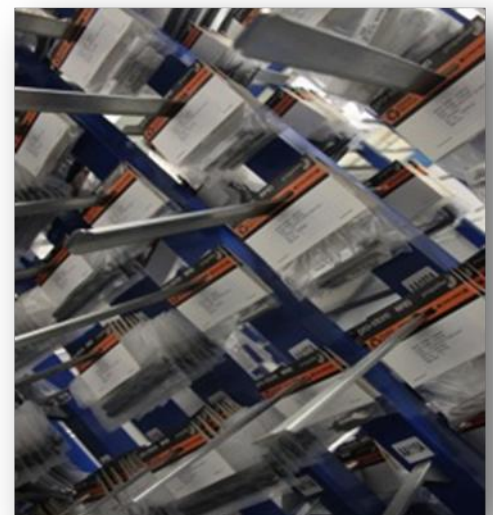
Launched in February 2011, Pro-Vyda is the ground breaking point of use inventory management system. Designed with the user in mind, it has been proven to reduce retrieval time, maximize footprint and reduce consumption by as much as 40%

B. Pro-Pod

Utilising the very latest radio frequency identification technology (RFID), Pro-Pod offers automated management of Engineering and Maintenance stores areas – providing unrivalled stock accuracy and inventory management



B



Pro-Pod

Intelligent Stores Management



Since its launch in 2007, Pro-Pod has revolutionised the way in which organisations manage Maintenance and Engineering Stores.

Pro-Pod is a ground breaking stores management solution that uses RFID and does not rely on user data entry or intervention – saving considerable time and effort.

Already in place in a number of organisations, Pro-Pod is seen as a major part of cost saving and improvement opportunities.

A. Pro-Pod

Fully automated radio frequency gate installed at entrance to stores area

B. Allocation Screen

Pro-Pod automatically captures stock movements and gives users opportunity to allocate expenditure via touch screen – down 6 levels, from cost centre to asset

C. Pro-Store

RFID enabled header cards providing automated data capture on exit from stores

Do you recognise any of these problems?

“Our physical stock is always at odds with what the system says. Out of hours, we rely on technicians booking stock out. Invariably they don’t and as a consequence we continually have stock outs”

“People treat the stores as a dumping ground. We’re here to provide a service that keeps the plant running, not clear up other peoples mess”

“Stock checks don’t get done often enough. We are under pressure to report to Finance on our stock value. However, we simply don’t have the capacity to free up staff time to carry this out”

“Security is a major issue. We have stock going missing on a frequent basis and have no idea if it’s being used by Maintenance or disappearing off site”

“We are running out of space. As new lines are introduced, we have to store spares to meet Maintenance requirements. However, we’re struggling due to the fact that we’re still holding on to spares for equipment that left the factory years ago”

“I spend too much time generating re-order reports. As the stock is always at variance with the system, I have to run through each stock replenishment report to verify it’s accurate”

These are a sample of issues faced by our customers prior to benefitting from Propeller’s Android Inventory Management Systems.

Controlling both Maintenance & Engineering stores and line-side inventory, our technology is delivering substantial benefits to progressive manufacturers including:

- Reduced spend – by as much as 40%
 - Reduced consumption
- Full stores stock takes reduced from days to hours
 - Complete security
 - Stock outs eliminated
 - Space maximised
- Significantly reduced travel and retrieval
- Enterprise wide visibility of all inventory
 - Reduced administration
- Physical versus system stock accuracy

Pro-Vyda

Intelligent Point of Use
Vending



A



B



C

Two years in the making, Pro-Vyda is the new 'Gold Standard' for industrial vending.

Learning from other point of use systems, Pro-Vyda builds on in-depth industry experience and delivers a World Class solution that leads the field in vending technology.

With industry leading features, Pro-Vyda is robust, holds more parts than any other system and comes equipped with 'Click&Go' technology to ensure rapid retrieval of parts. The result: greater control and reduced spend.

A. Pro-Vyda

Touch screen interface providing users with rapid retrieval capability

B. Lockers

In addition to drawer configurations, Pro-Vyda offers secure lockers for bulk item dispensing

C. Pro-Vyda

An installation featuring multiple locker configuration and 2 frame drawers

Pro-Pod: What are the benefits?

Automatic Booking Out

Storerooms can encounter control problems when users fail to book parts out. Stock versus system discrepancies can lead to stock outs and line stoppages. Pro-Pod utilises the very latest Radio Frequency Identification Technology (RFID) to automatically capture stock movements - *meaning no need to physically book out.*

Entry Restriction

Storerooms within a manufacturing facility can be a dumping ground and out of control. This is often down to entry by unauthorised staff. Pro-Pod restricts access to the stores and automatically tracks users. As a consequence storerooms controlled by Pro-Pod are secure, monitored and result in better stewardship.

Spend Allocation

In order to fully understand what spares contribute to the total cost of asset ownership, expenditure must be allocated. Pro-Pod provides you the ability to achieve this by automatically allocating withdrawals from cost centre down six levels to asset.

Automation

Pro-Pod automates the re-order process. As soon as inventory is removed from the stores, a replenishment report is automatically generated and issued electronically.

Click and Go

All Pro-Pods come complete with a touch screen search facility to enable users to rapidly locate and retrieve spares.

Business Intelligence

Pro-Pod uses the *AndroidVMI Business Intelligence Suite* to collect data and support better business decision-making - providing historical, current and predictive views of business operations,

Remote Control

Stock can be interrogated remotely from your desktop - meaning no wasted time travelling to the stores only to discover the item you require isn't there. This is particularly useful for an organisation that has large sites or multi-plant operations.

Pro-Vyda: What are the benefits?

Access restriction

One of the most powerful ways to reduce spend is to restrict access to inventory. The Pro-Vyda completely locks down access, ensuring that only authorised staff can remove parts. This is achieved by granting individual access via key fob, swipe card or biometrics.

Click and Go

Travel and retrieval time is significantly reduced. The system comes packed full of features designed to enable your staff to quickly identify the parts they require, retrieve them and get back to their place of work.

Budget control

As well as restricting access to products, Pro-Vyda offers you the ability to restrict access by budget. As soon as a budget for an individual, cell or department has been reached, automated alerts are issued to the appropriate manager ensuring budget compliance.

Spend Allocation

In order to accurately analyse spend, you need the ability to apportion that expenditure. Pro-Vyda offers you the ability to achieve this by automatically allocating withdrawals - from cost centre down six levels to asset.

Calibration and Expiration

Pro-Vyda incorporates expiration, calibration and fixed date criteria against any part. When an item has reached any of the criteria, the appropriate person is emailed to remove, rotate or consume the part in question ensuring quality compliance.

Remote Control

The system can be configured and data interrogated remotely from your desktop, meaning no wasted time travelling to the unit. This is particularly useful for organisation's that have large sites or multi-plant operations.

Reservations

Especially useful for planned maintenance or engineering activities, parts can be reserved for a specified period of time. This ensures that when you come to undertake your task, you know the parts will be there.