

INCA™ is APD's powerful in-vehicle data communications and tracking unit, allowing organisations to manage and optimise a geographically dispersed workforce from a single location. With over 16,000 units installed worldwide, it is a robust and proven product, delivering mission critical information on demand.

However, simply tracking your fleet does not give you the full picture. What you need is a tool that will provide you with management information at the touch of a button, allowing you to respond proactively to your customers.

To meet the varied requirements of in-vehicle communications, APD's INCA has been extended, incorporating tried and tested functionality with enhanced capability to make it the complete, low cost mobile communications gateway.

Many of our customers require mobile applications to connect to the existing IT infrastructure. This can be achieved seamlessly as INCA offers full IP connectivity.

INCA allows real-time, two-way data communication between your head office and your workforce, ensuring that information is delivered when and where it is needed. This not only improves cost effectiveness and workforce efficiency, but also eases the administration burden on your employees.



Technology Investments that are Future Proof

INCA's sophisticated communications router allows you to choose what applications you would like to mobilise without the need for a resource hungry procurement exercise. In the search for lower cost communications and greater reliability, multi-functional INCA more than meets your requirements by giving you the ability to deploy multiple applications through one communications hub using one SIM card.

INCA supports multiple communications bearers and networks, giving you total choice and complete flexibility.

“Using APD's resource tracking solution, we've seen a significant increase in efficiencies as now between 30 minutes and an hour are saved by each operative every day.”

Head of Depot, Fife Council



Compliance with Legislative Demands

INCA is fully compliant with RoHS standards. In addition, the use of a single component in the vehicle, which covers both tracking and communications, ensures that health and safety demands for fewer in-vehicle devices are met. Using the data supplied by INCA, industry regulations for monitoring driver working hours can also be satisfied.

Companies have a duty of care to employees, especially to their lone workers. Employees who have to work alone are secure in the knowledge that should the worst happen, they can request help from head office by pressing a panic button, allowing them to summon immediate assistance at their current location.

Greater Responsiveness to Customers

INCA provides real-time updates allowing organisations to offer a faster and more responsive customer service. In addition, the reporting functionality ensures that your workforce has access to relevant information when and where required, making informed decisions based on this knowledge and increasing customer satisfaction.

INCA also provides real time and historic asset utilisation information which your customers can access for vital key performance indicators.

Asset and Resource Management

INCA will provide total visibility of your valuable assets and resources, allowing you to manage them more effectively and measure performance more accurately. Engine and vehicle diagnostics for optimum fleet management are also supported, which allows you to operate a preventative maintenance scheme leading to a significant reduction in vehicle down time.

In order to keep your vehicles and assets on the road (rather than back at the depot), INCA allows over-air programming of application and firmware – in addition to reconfiguring single units, your entire fleet can be re-programmed simultaneously, ensuring that depots are not clogged up and your vehicles remain on the road.



Return on Investment

INCA's standards-based and modular architecture means that not only is it easy to install, but you can take advantage of a low cost entry to mobile data and tracking. This means that organisations can start off by implementing tracking, and adding telemetry, mobile data and other applications as and when they are needed.

INCA is the foundation of innovative management information solutions that will grow with you, keeping you ahead of the competition

“The ability to download updates over air is fantastic. It means that we can make changes to the systems without having to visit every vehicle, which in itself would cause major operational issues!”

Operational Systems Manager, Balfour Beatty
Infrastructure Services

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