



Hyundai Mobis Australia



Hyundai Mobis Australia, the distributor of National parts for Hyundai, located in Eastern Creek NSW, was already a long-term customer of the FMS program when they jumped at the opportunity to take up the SOG App for their sub-contracted drivers via the transport company PNL Global Logistics (PNL).

PNL was also keen to trial the App so that, upon its successful implementation, it could use the App for its other customers thereby migrating to a complete SOG platform in the long term.



Case Study Highlights

- Enabled PNL drivers to scan items via smart phone at receiver's address; capturing signature, photo, time, Latitude & Longitude; creating a paperless consignment process
- Modified the system for their consignment consolidation needs
- Import data into FMS system for building the delivery requirements e.g. ATL, contact names & numbers at receiver's end, etc.
- Exports data from driver's smart phone back into FMS system for POD data & KPI reporting



Consignment Consolidation

Given that the App was new and only in beta version there were some initial bugs that had to be refined. Most of these related to the practice of Hyundai Mobis wanting to consolidate deliveries even after some of the items had been scanned onto a truck which was initially out of scope. However, we worked closely with Hyundai Mobis (the distributor) and PNL (the carrier) to incorporate consolidation into the App's capability which was achieved within the initial trial period. Now PNL's drivers can scan cartons as they are loaded onto the truck and the App will automatically consolidate separate orders for the same recipient as items are scanned onto the vehicle.

Delivery Capabilities

When the items are scanned at the receiver's premises, the driver presents the mobile phone and the signature for delivery is captured. Upon scanning the Longitude & Latitude is also captured and plotted on a map back in the FMS system. An option to capture photos is also available. Flags can be set within the App to ensure drivers capture the right data and allow for split deliveries as determined by management at the carrier and the distributor. In real time the signature, the delivery location, and time details are then uploaded to the server. From the server, they are then automatically downloaded to the sender's FMS system where they can view the delivery details.

1

Driver's phone scans onto truck & consolidates orders

2

Signature, longitude & latitude, photos, captured

3

All data including time & date, location uploaded to server and back to FMS in real time

Freight Management Software

The FMS system is a key hub for the SOG App. The FMS program allows the sender to automatically upload consignments and label bar codes immediately after manifesting, which in turn primes the SOG server with the consignment details. From here the drivers then scan the cartons at the warehouse which downloads the consignment's details to the App (smart phone). The App can then sort the deliveries into runs via distance and provide navigation assistance if required.

Proof of Delivery & DIFOT

Once the POD has been captured, the delivery data is automatically uploaded in real time via the driver's App to the SOG server, and from here then distributor's FMS system can download the delivery details. This allows the distributors customer service staff to view the POD within minutes of a completed delivery. They can view any photos of the delivery that have been taken and even view the delivery address on a Google Map. All of this data can easily be emailed to their clients straight from the FMS system. Within FMS, the sender's staff can also run Direct in Full on Time (DIFOT) analysis to determine PNL's delivery performance against their service level agreement, allowing for far more informed performance reviews and conversations with PNL as well as with the distributor's customers.

4

The FMS uploads consignments and label barcodes post manifest

5

Driver scans cartons to download consignments into App; sort runs

6

POD & Delivery data downloads to FMS for Customer Service team

7

Staff run DIFOT analysis for carrier performance reviews

Automation and KPIs

The benefits for both the distributor and the carrier are that they now have a far more efficient, transparent, real time system for capturing delivery data on their local Sydney deliveries. PNL are now working on a paperless basis without need for printing and storing con notes and, also have their own program that monitors delivery status data. PNL can also track the number of deliveries and the time of those deliveries that each driver performs each day which gives them a greater understanding of the drivers' performance.

Automated, flexible Runs on Smart Phone

One of the significant benefits of this system compared to other similar SOG Apps or courier handheld PDA's is that our App does not require transport operations management to push the deliveries to the drivers in pre-ordered runs. This is an inflexible process that is time consuming and difficult to undo if you would like to change the run details or consignment allocation to the drivers. With our SOG system, the drivers simply scan the cartons onto their smart phone and the App creates the runs for them. If the driver or operations team decides that this consignment needs to be delivered by a different driver, then the original driver simply scans the items off his device and back to the server where another driver can scan the items again and the consignment is now allocated to that driver.

8

Efficient, paperless consignments capturing Delivery Data

9

Track number and time of Deliveries: Driver KPIs

10

Flexible: drivers can re-order runs; swap orders

Sign-On-Glass – an FMS Module

Our Sign-On-Glass System is a module of our Freight Management Software (FMS) System. It is barcode label dependent and can be used with internal drivers, subcontractors and for 3rd party carriers who lack their own SOG / PDA technology.

Our FMS system is a multicarrier system that works with a wide range of the ANZ carrier market, such as: Australia Post & Startrack, Borders Express, Couriers Please, Fastway, TNT Express, the Toll Group, and dozens more.

If you would like a live, online demonstration of our FMS System with its Sign-On-Glass Android App module please contact us and we will be happy to arrange that.



Contact Us:

To learn more about how we can design and implement similar solutions for your business, please contact us for a free, consultative meeting to discuss:

Robyne Bell

0432 057 105

Robyne@freightcontroller.com.au

David Beach

0425 821 300

David@freightcontroller.com.au

Office

03 9568 6609

sales@freightcontroller.com.au

