



# eCargo Receipt with smart card technology

## **25 % time savings on the delivery process of export goods**

Both handlers and forwarders will benefit from a rapid and efficient acceptance of export shipments by the handler. Due to the complicated procedures and the many formalities, the acceptance of export goods at the desk of the handling agent is a time consuming process. First, there is an examination of the conformity of the administrative flow with the physical flow of goods, the so-called identity check. Secondly, it is important that the correct goods are accepted (correct weight, no damage, etc.). The acceptance process often involves a lot of paperwork, resulting in long queues and uncertainty for the forwarder. Moreover, there are frequent inspections carried out by Customs, which are made known on a later stage in the process, causing disruptions in the assembly and loading process. Cargonaut now offers software to accelerate this process.

### **The Cargonaut solution**

Cargonaut has a long experience in creating chain-wide solutions for its customers in the airfreight industry, using electronic information exchange. Besides sending cargo-related messages, Cargonaut specialises in value-added products en services.

Central to eCargo Receipt is the reuse of data to optimise the process in the chain. By linking information about the actor (driver and truck) with shipping information, the delivery process of

export goods can be accelerated. By making use of smart card technology, the truckdriver can be automatically redirected to a dock at the gate of the handler, without having to first sign themselves in at the service desk.

Furthermore, eCargo Receipt enables forwarders and handling agents to query the administrative status of consignments at any time. This enables the forwarder to make a pre-notification. The forwarder checks whether, among other things, eFree Zone and ECS notifications were made and whether the Master Air Waybill (MAWB) and House Air Waybill (HAWB) were submitted. Furthermore, a (possible) inspection by Customs becomes visible. eCargo Receipt allows for the possibility of handling the entire Ready for Carriage (RFC) procedure through this system.

### **The benefits**

Using eCargo Receipt combined with smart card technology has the following advantages:

- There is greater handling efficiency in the process of supplying goods for the forwarder, resulting in less queuing.
- There is greater transparency in the process of supplying goods through the reuse of information.
- Both forwarders and handling agents are promptly informed of any inspections by Customs, so that inspections take place before the assembly and loading process of the handler.



- Both forwarders and handling agents are able to anticipate “green lanes” and coordinate their internal processes accordingly.
- It facilitates the further use of e-freight and reduces physical paper flows (like Shipment Delivery Document).
- It meets the EU directive in which security plays a central role: the handler knows exactly who is delivering which packages for shipment, and when.
- A simple visual check of the status of export shipments is possible.

### How it works, in 7 steps

The use of eCargo Receipt with smart card technology can be divided into the following steps for forwarders and handling agents:

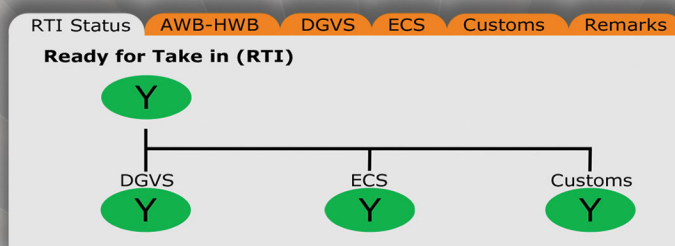
- The forwarder creates a visit in eCargo Receipt: identifying and bundling what AWB goes to what handler. On the basis of status indicators (green is approved, red is rejected) it becomes clear whether a shipment is ready for acceptance by the handler (Ready for Intake).
- The pre-notification of the visit in eCargo Receipt: a link is made between the shipping information and the truck and driver. Furthermore, a pre-notification is sent to the handling agent. This information is recorded on departure by the smart card.
- Gate in: the driver arrives at the gate of the handler and identifies himself with his smart card. The truck is identified by automatic number plate recognition. The driver is instructed to report to the service desk or to drive directly to the dock. In case of a inspection by Customs, the driver is redirected to the “inspection lane”.
- Service desk: a possible check of documents and a hand scan for driver identification.
- Dock unloading: the driver identifies himself, using his smart card at the dock and starts unloading the goods from the truck. eCargo Receipt gives an overview of the goods to be unloaded.
- Dock handling departure: departure is recorded via the smart card; eCargo Receipt

allows to identify which goods were accepted or not.

- Gate out: the driver checks out at the gate of the handling agent, using the smart card.

Finally, eCargo Receipt provides very comprehensive and detailed information and overviews to ascertain the reasons underlying the red status.

In the near future KPIs will be developed in order to be able to monitor at the level of shipment, truck and driver.



### Why you should use Cargonaut

- Cargonaut has operated in the cargo messaging exchange industry since 1985 and has thus accumulated extensive knowledge and expertise.
- Cargonaut has a strong brand and relies on a broad customer base.
- Cargonaut is a strategic partner in IATA's e-freight program and is an associated member in the Cargo2000 project.
- Cargonaut runs a 24/7 hour operation without interruptions and with a short lead time. In 2010 the strong performance of our services had an uptime of 99.96%.
- At the international level, Cargonaut works with well established brands like Traxon, CCN Singapore, Cargo Information Network France (CIN-France) and Kewill

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