

CHAMP's new generation ULD Manager provides effective control and improved utilization of ULD (unit load device) equipment, reducing costs and the need for capital investment.

Effective management of ULD assets presents a major challenge for airlines. Lost equipment needs replacing, often at considerable expense, and incorrect handling can result in damage leading to costly repairs or asset write offs.

Stock imbalances can cause shortages or excess stock. These are expensive to rectify as it involves the carriage of empty units, resulting in increased fuel burn and handling costs.

CHAMP's ULD Manager provides the most comprehensive and effective ULD management solution available in the market to day, helping carriers to keep track of their assets and ensuring maximum utilization per unit. Real-time system alerts combined with visibility of the airline's network-wide ULD inventory helps to ensure that equipment is in the right place, at the right time, and in the right condition.

#### Proactive monitoring

- Single alert screen provides ULD controllers with a dynamic view of potential issues around the airline's network.
- Alerts enable drill down to a specific situation – facilitating speedy corrective action.
- Network wide stock monitoring ensures correct station equipment levels.
- Auto e-mail forwarder alerts warn of demurrage liability and encourage early return of equipment.
- Auto warning of foreign stock reduces interline demurrage liability.
- Auto missing movement (UCM) message to stations.

#### Transfer handling

- Manages transfers to/from airlines, forwarders and offline stations.
- Integrated MUC interface with IATA interline ULD exchange system.
- Transfer receipt generation ensures proper control.

#### Flexible schedules management

- Automatic capture of flight and truck schedules from airlines' cargo systems avoids duplication and ensures integrity of data.
- Missing movement (UCM) message alerts based on flight arrival/departure time ensures timely inventory updates.
- Immediate flight status visibility with drill down to determine onboard ULDs.

#### Inventory management

- Dynamic ULD records updated by industry message, keyboard entries, and drag and drop.
- Total visibility of network ULD fleet with specific view filters.
- Hyperlinks to access specific ULD status, location and detailed movement history.

#### Stock check control

- Automatic processing of station stock check (SCM) messages.
- Online station stock check with printed check sheet and drag and drop updating.
- Automatic validation of expected versus actual station stocks, with discrepancies highlighted for ULD controller attention.

#### Repair control

- Manages transfers to/from repair shops.
- Image and photo attachments to ULD records.
- Full recording of repair nature, time, cost and cost liability.

#### Management reports

- Advanced reports based on complete flight and ULD record data.
- Graphical representation with drill down to data levels.
- Automatic generation of reports based on an airline's preferred schedule.



# Cargospot functionality

<p><b>ULD Management</b></p> <ul style="list-style-type: none"> <li>Auto UCM processing</li> <li>IATA interline transfer reporting</li> <li>Incompatibility alerts</li> <li>Stock level management</li> <li>Transfer management</li> <li>ULD movement tracking</li> </ul>	<p><b>Handling</b></p> <ul style="list-style-type: none"> <li>● Cargo IMP messaging</li> <li>● Cash drawer management</li> <li>● Claims handling</li> <li>● Customs status entry</li> <li>● Dangerous goods handling</li> <li>● Delivery management</li> <li>● Email notifications</li> <li>● Export processing</li> <li>● Flight management</li> <li>● Import processing</li> <li>● Invoicing</li> <li>● Label printing</li> <li>● Loading/unloading lists</li> <li>● WMS integration</li> <li>● Mail processing</li> <li>● Management reports</li> <li>● Manifest management</li> <li>● Miscellaneous charges management</li> <li>● Shipment acceptance</li> <li>● Shipment location update</li> <li>● Transfer manifest</li> <li>● ULD assignment</li> </ul>	<p><b>Revenue Accounting</b></p> <ul style="list-style-type: none"> <li>◆ AWB charges, auditing and posting</li> <li>◆ Bilateral/prorate management</li> <li>◆ Billings and invoices management</li> <li>◆ CASS interface</li> <li>◆ CCA processing</li> <li>◆ Charges collect control</li> <li>◆ Credit limitation control</li> <li>◆ Currency management</li> <li>◆ Debit/credit note management</li> <li>◆ Flights and revenue management</li> <li>◆ Interlines payable management</li> <li>◆ Management reports</li> <li>◆ Participants performance displays</li> <li>◆ Participants/agents tables management</li> <li>◆ Rates management</li> <li>◆ Rejection memos</li> <li>◆ Special rate agreements control</li> </ul>
<p><b>Airline GSA</b></p> <ul style="list-style-type: none"> <li>◆ AWB and label printing</li> <li>◆ AWB document acceptance</li> <li>◆ AWB stock control</li> <li>◆ Capacity allocations</li> <li>◆ Capacity management</li> <li>◆ Cargo IMP messages (send/receive)</li> <li>◆ Claims handling</li> <li>◆ Contract/private rate management</li> <li>◆ Cost management</li> <li>◆ E-booking</li> <li>◆ Electronic (FSU) status updating</li> <li>◆ Electronic (FWB) AWB processing</li> <li>◆ Email notifications</li> <li>◆ Flight schedule management</li> <li>◆ Mail processing</li> <li>◆ Management of buying rates (GSA)</li> <li>◆ Management reports</li> <li>◆ Miscellaneous charges management</li> <li>◆ Reservations management</li> </ul>	<p><b>Service Level Management</b></p> <ul style="list-style-type: none"> <li>◆ SLA configuration</li> <li>◆ Consignment event monitoring</li> <li>◆ Pro active alerts</li> <li>◆ Performance reporting</li> </ul>	<p><b>Revenue Management</b></p> <ul style="list-style-type: none"> <li>◆ CargoMax</li> <li>○ JDA</li> </ul>
<p><b>Business Intelligence</b></p> <ul style="list-style-type: none"> <li>◆ Business analytics</li> <li>◆ Dashboard</li> <li>◆ Datamart</li> <li>◆ Datawarehouse</li> </ul>		<p><b>E-Booking</b></p> <ul style="list-style-type: none"> <li>◆ CargoWEB</li> <li>○ Portal interfaces</li> </ul>

**Key:**

- Core
- ◆ Fully integrated module
- Pre-integrated 3rd party

## Cargospot integrated portfolio

CHAMP's integrated end-to-end portfolio brings immediate efficiencies and revenue generation opportunities while reducing the complexity and costs in meeting global compliancy requirements.

