V and V Comptech Systems

Fleet Management
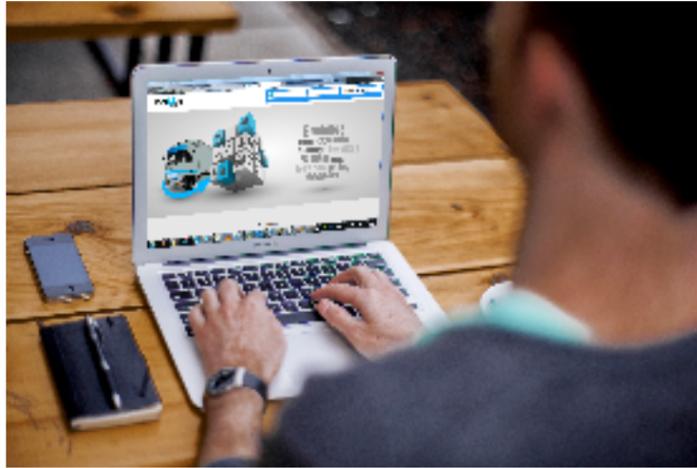## (FLEET MAG)

Salient Features

- Container Transportation Booking
- Booking Acceptance
- Vehicle and Crew Allocation
- Goods Receipt (GR) Updation
- Freight Memo Generation

Masters

Location Master

Location Master – provides facility to define the location with its type like Division, Branch, Booking Center, Payment Collection Center, Dispatch Center and Ware House. Location master is provided to record location code, name, address, type contact person based on operation and finance roles

Vehicle Master

Vehicle master – provides facility to define the vehicle details such as vehicle registration number, vehicle type, lease/own, purchase date, lease expiry date, capacity, special feature like reefer and belong to which location.

System facilitates

● To record, track and update purchase and loan details such as purchase amount, loan amount, EMI amount, EMI till date and EMI due date

● To update Tax parameters such as tax amount, tax payment due date, last paid date

● To track and update permit details such as Vehicle Permit status, expiry date of permit

● To track and update insurance details like insurance amount, insurance due date

● To track and update service details such as PUC due date, Vehicle Service due date

● To update the inventory of accessories in the vehicle

Permit State Master

System has provision to update Permit State Master

Employee Master

System facilitates to update employee details such as employee Id, Employee name and address, contact number, designation, department, location, temporary / permanent. System has facility to record and track driver license number, expiry date.

Route Master

System shall have facility to update route master such as route code, route name, route type (short distance / long distance), distance between point to point, in between location with distance. System facilitates to update default expense heads and amount for the route. System facilitates to record default revenue heads and amount for the route based on the service.

Operations

Container Transportation Booking

System provides facility to

-Book the container for transportation from one location to another location
-Record and update customer details, contract details, cargo description, opt for reefer facility.
-Update booking parameters for multiple services like empty container movement from factory to port, loaded container movement from port to ICD, loaded container movement from ICD to other ICD etc., related to container activity
-Define tariff structure pertaining to the booking as per the agreement with customer.

Booking Acceptance

Provides facility to verify the booking parameters, check availability of the vehicles, verify availability of crews (driver and cleaner) availability, and verify the destination status. Based on these processes monitoring, system has provision to accept the booking and booking acceptance will be generated from the system.

Vehicle and Crew Allocation

Vehicle and Crew Allocation - provides facility to allocate the vehicle and crew members for the booking based on booking acceptance process. System verifies the availability of desired vehicle for the booking and forecast the vehicle for arrival. System helps to verify the status of vehicle like permits / maintenance details while allocating. System helps to define the crew members for transportation and monitors the license details while allocation.

Goods Receipt (GR) Updation

It has provision to update pickup point, delivery point, consignor and Consignee details, commodity / goods description, weight.

Based on Goods receipt update, system generates GR number for reference

Freight Memo Generation

It has provision to generate Freight memo based on GR received. System generates Freight Memo number. System takes the details from booking and advance payments and print Freight Memo Slip. Freight Memo generation is based on booking, if one container is having consolidation of multiple parties including container, system generates Freight Memo based on each consignment and for empty container it generates separate.

Job Order for Vehicle Dispatch / Trip Chart Preparation

Provides to generate Job Order for transport goods and Trip Chart preparation based on vehicle.

At the time of Job order, system provides to select the route plan and based on the selected route plan, system allocates the monitoring locations in between. Based on Route selection, system allocates the expenses and advances for the driver.

System provides to update fuel in the vehicle. System provides to update the Trip Chart Settlement location. System provides to update expenses based on Freight Memo for monitoring the revenue v/s expenses.

Once GR submission and freight memo preparation completed, system provides to consolidate the cargo and container with on single trip chart with Trip Chart and job order.Trip Chart will be given to driver for the movement.

Vehicle Movement Status Updation

Vehicle Movement Status facility is availed to update the details of vehicle arrival and departure, accessories exchange and clearance of cargo in between. Any additional requirement like extra advance required for driver, transfer of trip charts will be taken in between locations.

Trip Chart Settlement

Trip Chart Settlement – provides to settle the billing based on advance given to the driver and actual expense. Without settlement, system will not allow to allocate the vehicle for the next trip. System will allow maintaining expenses based on Fuel expense, Receipted expenses like Toll, Parking etc. crews expenses and Non-receipt expenses.

Trip Chart allowed only after all consignment delivered or transfer of goods between two vehicles.

System provides to update crew performance based on expenses, speed, stoppage, RTO Violation, accidents.

Invoice Generation

Invoice generation – provides to generates Invoice based on booking, service and contract rates. System provides to generate based on payment, credit and PDA.

Payment Collection

Payment collection – provides to generates receipt based on invoice / advance collection.