

Release Notes

CyberTrax2™

2.38.0

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Prepared for
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CyberTrax2™ Release Notes

1. Introduction

This document notes the major new features and changes in this release of CyberTrax2. It also documents known problems and workarounds.

2. About This Release

CyberTrax2 Release includes some changes to exchange rate user interface and functionality, add new filters for EDI status in search invoices to identify rejected, failed, transmitted, and transmitted not received. This is also available to set for a dashboard report. Implement some change for message to Data2Logistic to send only the unique POs in N9 segment. Merge all duplicated steamshiplines and airlines. Implement a facility to upload excel spreadsheet with CT number, load number, pick up location and delivery location to get the correct mileage (driving distance) to display in the system for the case of shipments that were delivered at poolpoint location. Implement additional validation for email format to not allow user to create and save invalid email in the system. Change list of output for main report to remove LD TEU and GRP TEU from “Load/Group” output section and leave M container TEU to be available for user to select as an output. Improve speed of generating main report with “M Container TEU” as an output field. Add “Stackable” column to be displayed for all modes of transportation in Master. Create a new report showing shipments with dates and ports change. Add ability to generate a performance scorecard report and schedule to send email notification out for performance report with fiscal/calendar year option for KPI. Email notifications for flashlight setting of tolerance level. Create a new flashlight on carrier performance: Past Due Counts. Add more validations on ASN portal on minimum and maximum value on pallet volume, pallet weight, loose package volume and loose package weight. Create a new date “Earliest Delivery date” to ASN on approval window. As well as bug fixes on ASN portal.

3. Projects

3.1 Accounting

- **Mantis IDs:** 0004687: *EDI to D2L: Multi-select filter for EDI status in "Search Invoices" report*

Description of Change: Add new filters to “Search Invoices” report to identify sale invoices that have “Rejected”, “Failed”, “Transmitted, not received”. Transmitted, not received is the same as “No status”, this status is for invoices that were transmitted to Data2Logistics but no status received in return more than 1 day. Automated email notification will be sent for list of failed and rejected invoices. This feature is hardcoded on Admin> Acc>Sale invoices>D2L. This setting is only allowed to the security user role only.

- **Mantis IDs:** 0004723: *Redesign of Exchange Rate UI and functionality*

Description of Change: Stop mirroring rates between currencies. Duplicate rate interface for both sales/internal and Purchases rate type. Add “Global” rate for all offices to use one set of exchange rates for the entire system. Use 2 decimal points.

- **Mantis IDs:** 0004737: *EDI to D2L: Reporting invoices for which no message is received in return*

Description of Change: Add EDI status in schedule report > Search Invoices > EDI status. This can be set for a dashboard report as well as email notification.

- **Mantis IDs:** 0004745: *EDI to D2L: Send only the unique POs in N9 segments in the header level*
Description of Change: Implement a change to send only the unique POs in N9 segments in the header level.

3.2 Admin

- **Mantis IDs:** 0004722: *Implement additional validation of email address format*
Description of Change: Implement additional validation for email address format in order to be saved as a valid email address at the moment of saving e-mail in user profile as well as on custom typing email address for recipients that are not listed in the system on scheduled reports.
- **Mantis IDs:** 0004730: *Change: Merge "Evergreen" duplicates*
Description of Change: Merge duplicated airlines and steamship lines so that each airline and steamship line display only once in the system for user to select. List of duplicated airlines: Delta Airline, DHL, Iberia, and Shanghai Airline. List of duplicated steamship lines: China shipping and Evergreen.
- **Mantis IDs:** 0004746: *Lanes with incorrect mileage*
Description of Change: Implement an automated process in java. Get "Driving distance value" using google maps api service as well as a facility to upload any excel file with CT, Load number, point 1 city, point 1 state, point 1 zip code, point 2 city, point 2 state, and point 2 zip code (in this case point 1 is pick up location, and point 2 is warehouse location)

3.3 Report

- **Mantis IDs:** 0004721: *[Report] Exception Report*
Description of Change: Create a new report showing CTs with dates and ports changes in the system to be delayed or advanced in x days.
- **Mantis IDs:** 0004726: *[Master] Add column "stackable" in Master Container Totals tab*
Description of Change: Implement "Stackable" display columns for all transport modes in Master as well as be available on download to excel for ocean manifest report on client application. This column is also available on HTML view. Since "Stackable" field is commodity specific then shows it per CT as "Y/ N/ Mix" in different multiple commodity cases
- **Mantis IDs:** 0004733: *[Main report] Optimize calculation of "M Containers TEU" output*
Description of Change: Optimize calculation on "M Containers TEU" to generate output without hanging the application. The speed of generating the report with this output field has been improved.
- **Mantis IDs:** 0004736: *[Main report] Remove LD TEU and GRP TEU from "Load/Group" Output section*
Description of Change: Remove Load TEU and Group TEU from "Load/Group" output section.

3.4 Flashlight

- **Mantis IDs:** 0004650: *Performance Report Publishing Tool*

Description of Change: Add ability to generate a regular report about performance in Flashlight for monthly performance, monthly variance from previous month, YTD, etc. This is a new performance report publishing tool or “scorecard” builder. Implement “Publish scorecard” to select reports and format option with limited selected KPIs in each category. Create ability to schedule and send a report out to any recipient’s email list.

- **Mantis IDs:** 0004654: *"Fiscal / Calendar Year" option for KPI*

Description of Change: Provide “Client Company” option “Fiscal/Calendar Year” for Flashlight. It is for using in performance reporting and for selecting KPI’s timeframe Qtr/Yr. Every company can have its own date for the beginning of its fiscal year.

- **Mantis IDs:** 0004720: *Flashlight: E-mail notifications for Flashlight settings*

Description of Change: Generate e-mail notifications for Flashlight settings. If a user sets a high/low tolerance and that flashlight goes above or below the high/low tolerance, then user will get an email notification.

- **Mantis IDs:** 0004735: *Carrier Performance KPI: Past Due Counts*

Description of Change: Create a new flashlight “Carrier Performance” as a new KPI. This measures “Past Due Pick-up”, “Past Due Departure”, “Past Due Arrival”, and “Past Due Delivery” to how many “masters” or “loads” appeared on a report for the reporting period. System records how many “past due” loads/masters are present in the system every 24 hours (based on midnight CyberTrax time) using calculation lead time between actual date and date of confirmation of this actual date in the system. Calculate this on weekly basis as week is the smallest unit in the system. The counting rule is “one shipment on one day of past due = 1 for the KPO”.

- **Mantis IDs:** 0004747: *Flashlight: “Client” as a CT output option (for Internal Flashlight only)*

Description of Change: Add CT as an output option for internal flashlight only.

3.5 ASN

- **Mantis IDs:** 0004715: *[ASN 2.0] ASN validations*

Description of Change: Add ability to set a hardcode validations per portal and/or per PO issued by company for the confirmed validations below:

1. Volume per Pallet
 - Maximum pallet volume should be ≤ 1.70 cubic meters
 - Minimum pallet volume should be $= 0.95$ cbm (*this is roughly 30” high, as a minimum, on a US pallet*)
2. Weight per Pallet
 - Maximum pallet weight should be $\leq 1,159$ kilograms
 - Minimum pallet weight should be $= 41$ kg (*assumes a minimum load of about 50lb, over the pallet weight of about 40 lb*)
3. Volume per Loose Package
 - Maximum loose package volume should be ≤ 0.60 cubic meters
 - Minimum loose package volume should be $= 0.004$ cbm per (*10”x5”x5”*)
4. Weight per Loose Package
 - Maximum loose package weight should be ≤ 30 kilograms

- Minimum loose package weight should be = 1 lb

In case of failed validation of VALUE (*CBM or Gross KG*) the system should show warning message:

If VALUE is too high

Total "VALUE" must be revised. The current value is too high

The Maximum (VALUE) per Pallet is XX.XX

The Maximum (VALUE) per loose Package is XX.XX

If VALUE is too low

Total "VALUE" must be revised. The current value is too low

The Minimum (VALUE) per Pallet is XX.XX

The Minimum (VALUE) per loose Package is XX.XX

NOTE: Message is positioned on related Commodity line that was validated and failed for this validation.

- **Mantis IDs:** 0004734: *Create Earliest delivery date field to ASN portal*

Description of Change: Add a calendar field “Earliest Delivery Date (EDD)” for planner on approval window. This EDD field is displayed per PO issued by setting. Default value is empty. When planner approves shipment without filling the EDD, it will be filled with approved date by system. The EDD must not be in the past and it should be before the due date. It is also available as output field for main report and ASN. Using this field during approval process is optional.

3.6 3PL

- **Mantis IDs:** 0004596: *3PL selection*

Description of Change: Provide 3PL selection feature for auto-selection with internal routing guide. Provide ability for planners to manually set 3PL selection. Update 3PL transmission, system will cancel the previous 3PL and set a new 3PL by sending cancellation email to the previous 3PL and send email transmission to the new 3PL. Allow “Super Ops” and “Management” to edit this record in internal application, other internal users can only see this shipment in view mode. ASN users will see records related to all 3PL with their own visibility rules. Provide options of visibility for transmitted shipments in reports and flashlights. Allow 3PL selection for planners only. Implement 3PL user role to be able to “view only” ASN records according to the visibility rules set in user profile. 3PL user can see only ASNs related to 3PL. Provide an ability to change 3PL in approved ASN record for FT planner only. Once 3PL has been changed, send an email notification for changing transmitting to and the booking cancellation. Add comment to ASN Com tab with text “3PL changed from 3PL ABC to 3PL XYZ”. Save record to System Log about selecting 3PL.

- **Mantis IDs:** 0004729: *E-mails for 3PL*

Description of Change: List e-mail for 3PL users to be available for user to select under 3PL users on ComTab.

- 1) This is needed for using in COM tab
- 2) Confirm e-mail address for Transport Mode rule if 3PL selected
- 3) Can be different for each MOT
- 4) additionally provide displaying HBL / HAWB in the ASN window for 3PL (reference number received from 3PL, use blue font for it)

- **Mantis IDs:** 0004742: *EDI to Schenker*

Description of Change: Implement EDI to schenker by sending booking information via email and to receive status update via EDI.

3.7 Misc

- **Mantis IDs:** 0004717: *Add a “reply” button in the ICOM (same as we have in COM)*
Description of Change: Add a “reply” button in the ICOM the same functionality as one in COM.
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4. Bugs Fixes and Changes

4.1 ASN

- **Mantis IDs:** 0004667: *[ASN 20] bug: Removing a Portal on Generic Shipper tab in Users Admin generates exception*
Description of Change: Fix the bug on error exception when user removes a portal from generic shipper in the user admin. Now system allows admin to remove or add a portal to generic shipper at anytime.

- **Mantis IDs:** 0004718: *Inventory and Call Off (bug): Trying to approve 3 ASNs at the same time generates exception*
Description of Change: Fix the bug on approving multiple ASNs at the same time that generates error exception.

- **Mantis IDs:** 0004741: *bug: Dispatch email notifications for EA INTERNATIONAL portal are not sent*
Description of Change: Fix the bug on EA International portal for not sending a dispatch email notification. Now it is resolved. Dispatch email notification sends out when the shipment has “Pick up Trucker” assigned and saved or mode of transportation has been updated and saved.

5. Known Bugs and Limitations (none)

6. Testing

All items have undergone and passed Quality Assurance, Systems Integration, and User Acceptance testing. Please refer to below for list of testers.

Mantis	QA	SIT	UAT	Category
4687	Roma	n/a	Tira	Accounting
4737	Roma	n/a	Tira	Accounting
4723	Roma	n/a	Tira	Accounting
4745	Roma	n/a	Tira	Accounting
4722	Roma	n/a	Tira	Admin
4730	Roma	n/a	Tira	Admin
4746	Roma	n/a	Tira	Admin
4721	Roma	n/a	Tira	Report
4726	Roma	n/a	Tira	Report
4733	Roma	n/a	Tira	Report
4736	Roma	n/a	Tira	Report
4650	Roma	Marc	Tira	Flashlight
4654	Roma	Marc	Tira	Flashlight
4720	Roma	Marc	Tira	Flashlight
4734	Roma	Marc	Tira	Flashlight
4735	Roma	Marc	Tira	Flashlight
4747	Roma	Marc	Tira	Flashlight
4715	Roma	Marc	Tira	ASN
4734	Roma	n/a	Tira	ASN
4596	Roma	n/a	Tira	3PL
4729	Roma	n/a	Tira	3PL
4742	Roma	n/a	Tira	3PL
4717	Roma	n/a	Tira	Misc
4667	Roma	n/a	Tira	ASN
4718	Roma	n/a	Tira	ASN
4741	Roma	n/a	Tira	ASN

Revision History

Version	Date	Summary of Changes	Author	Revision Marks (Yes/No)
0.1	1/23/2015	Initial revision.	Montira Earley	N