

# Digital LI/R

User manual

Revision 1.1  
06.04.2023

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Digital LI/R is a Progressive Web Application dedicated to staff responsible for load confirmation. It is integrated with the W&B solution provided by Evionica and allows previewing of digital Loading Instructions and reporting the actual values to the Load Controller. The interface is designed to be mobile-friendly so it can be comfortably used also on smaller screens.

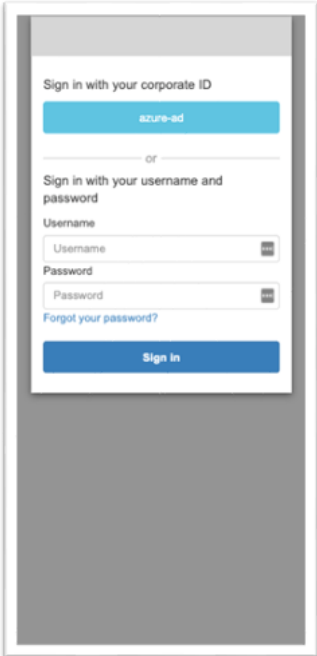
Integration of Digital LI/R and W&B solutions allows real-time tracking of the progress of loading, and seamless communication of changes.

### Accounts and user management

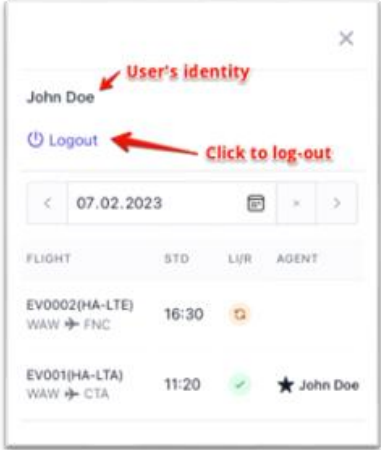
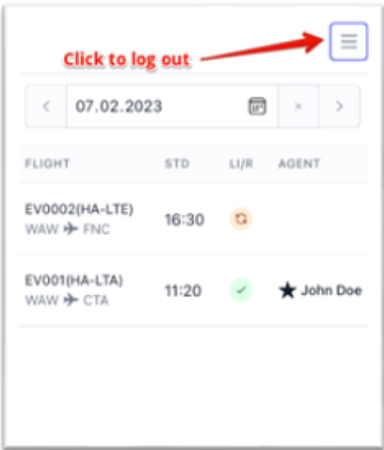
The Digital LI/R feature is available only for the entitled stations — Load Controllers assigned to these stations have possibility to share the digital Loading Instruction and Report.

To preview the digital LI/R the user must have a personal account. The account can be shared with the W&B account, but the Ramp Agent role must be assigned individually to each user. Analogically, as in the W&B system, the flight schedule in Digital LI/R will only show the flights departing from the station the user is assigned to.

Log in: go to [rm.wizz.wb.evionica.com](https://rm.wizz.wb.evionica.com) and enter your username and password.



Log-out: the button is available in the main menu, visible at the top of the screen.



## Sharing digital LI/R

The digital *Loading Instruction and Report* is shared automatically in the Zero-click Loadsheets process. It can be also shared manually with just one click. Perform load distribution as usually and when ready, click “Send LI/R” button available on *Load distribution* step to share it with *Ramp Agent*.

The screenshot shows the 'Load distribution' step. At the top, there are tabs for 'Limiting weights', 'DOW', 'Fuel', 'Payload', 'Load distribution', 'LI/R', 'Messages', and 'Loadsheet'. Below these, there are input fields for 'Bags' (0 pcs / 0 kg), 'Cargo' (100 kg), and 'Mail' (0 kg). A table for distributing payload is shown with columns for 'Amount' and 'Description'. The table has five rows labeled 'Load 1' to 'Load 5'. The 'Amount' column has input fields with values: 100, 250 kg, 90 pcs (1 330 kg), 23 pcs (340 kg) (R), and 500 kg. The 'Description' column has values: 'Load first', 'Load first', 'Load first', '23 pcs (340 kg) (R)', and 'Load first'. Below the table, there are maximum weight indicators for each load: max 1 440 kg, max 2 160 kg, max 3 587 kg, max 2 083 kg, and max 500 kg. A 'Load Report' section is visible at the bottom left, and a 'Send LI/R' button is at the bottom right. On the right side of the screen, there are sliders for ZFW (49 837 kg to 27.13), TOW (59 637 kg to 24.30), and LAW (52 937 kg to 25.50). A 'DCS Integration' section is also present with an 'Import data' button.

When the LI/R is shared, Load Controller can track the progress of loading. Each item must be separately confirmed/ reported by the Ramp Agent including empty holds which must be confirmed as well. Load Report will be updated live with quantities reported by the ramp Agent (“Reported” column)

The status of the whole Load Report remains **AWAITING** unless the loading is finalized by Ramp Agent.

The screenshot shows the 'Load Report' section. At the top, there are tabs for 'Limiting weights', 'DOW', 'Fuel', 'Payload', 'Load distribution', 'LI/R', 'Messages', and 'Loadsheet'. Below these, there are input fields for 'Bags' (0 pcs / 0 kg), 'Cargo' (100 kg), and 'Mail' (0 kg). A table for distributing payload is shown with columns for 'Amount' and 'Description'. The table has five rows labeled 'Load 1' to 'Load 5'. The 'Amount' column has input fields with values: 100, 250 kg, 90 pcs (1 330 kg), 23 pcs (340 kg) (R), and 500 kg. The 'Description' column has values: 'Load first', 'Load first', 'Load first', '23 pcs (340 kg) (R)', and 'Load first'. Below the table, there are maximum weight indicators for each load: max 1 440 kg, max 2 160 kg, max 3 587 kg, max 2 083 kg, and max 500 kg. A 'Load Report' section is visible at the bottom left, and a 'Send LI/R' button is at the bottom right. On the right side of the screen, there are sliders for TOW (59 637 kg to 24.00) and LAW (52 937 kg to 25.17). A 'DCS Integration' section is also present with an 'Import data' button.

CPT	Current distribution	Reported	Status
1	NIL	-	AWAITING
2	M 250 C 100	-	AWAITING
3	B 90 pcs	-	AWAITING
4	B 23 pcs	-	AWAITING
5	NIL	-	AWAITING

## Reporting

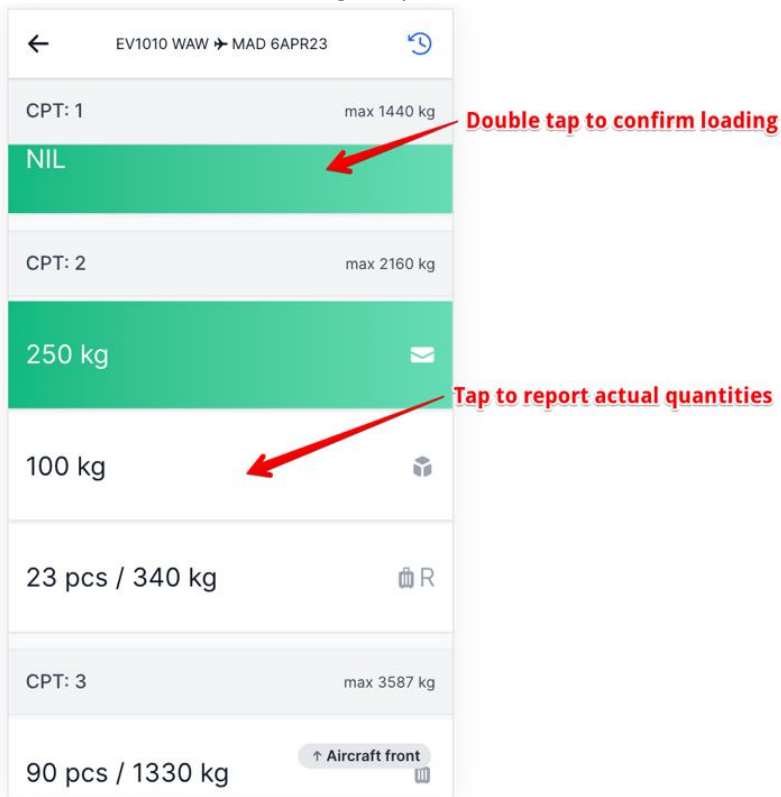
When logged in to the system, the user will see the Flight schedule with all flights departing from the station they are assigned to. If the digital LI/R has been already shared for the given flight, the information about availability will appear on the flight schedule.



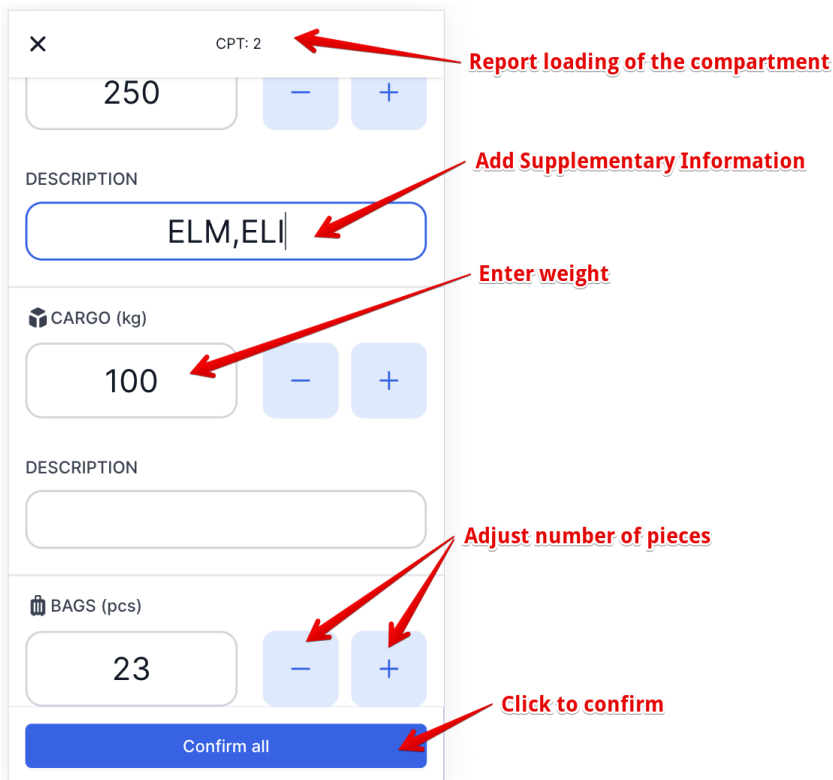
Selecting the flight with available LI/R will show us a detailed preview of Loading Instruction.



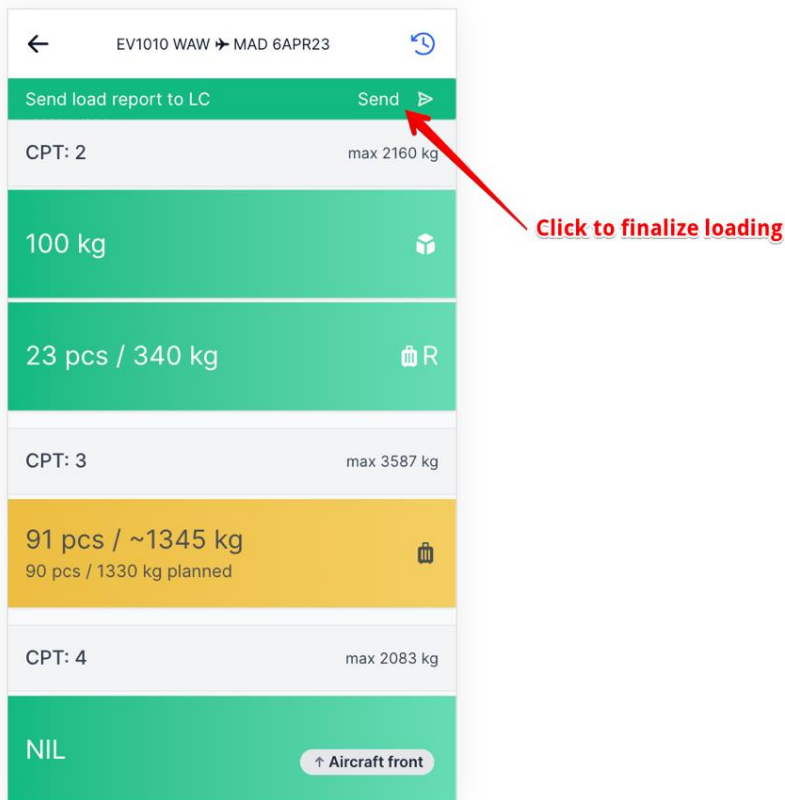
Each item must be either confirmed as it is by double tapping; actual values can be reported in the interface available under single tap.



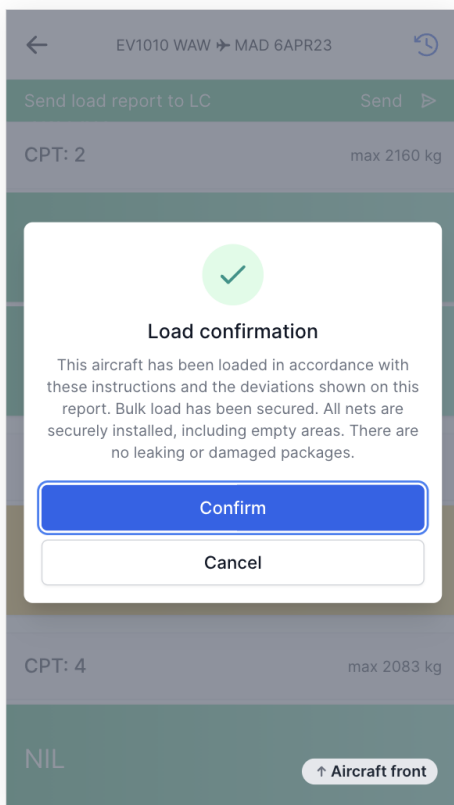
Ramp agent can report actual number of pieces loaded within each compartment space:



**i** To complete the loading process and send *Final Load Report* to the *Load Controller*, all items (also empty holds) must be reported. The final values reported on LI/R can be easily verified before sending.



Before the *Final Load Report* is sent the Ramp Agent must read the final statement and confirm the aircraft was loaded in accordance with all requirements imposed by an airline.



## Updating digital LI/R

If the Loading Instruction must be updated whatever the reason, Load Controller can simply adjust load distribution in W&B and hitting “Send LIR” once again will populate new LI/R to the Ramp Agent.

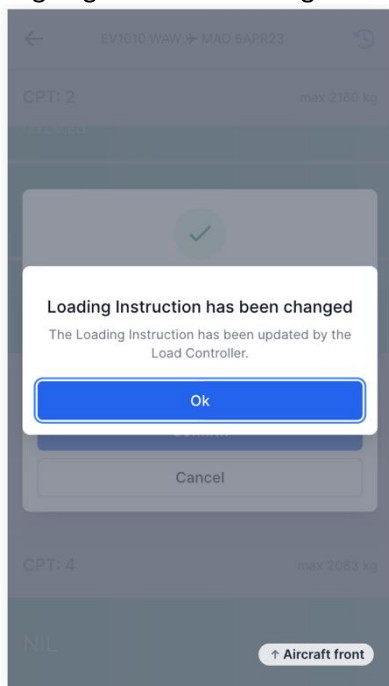
**i** LI/R can be updated even if the loading was already finalized buy the Ramp Agent.

The screenshot displays a digital LI/R interface with the following components:

- Load Distribution:** Five load stations (Load 1 to Load 5) with their respective maximum weights and current status. Load 3 is highlighted with a red arrow and the annotation "Change of baggage amount in CPT3".
- Weight Gauges:** TOW (49 837 kg / 23.73), MACTOW (59 637 kg / 21.46), LAW (52 937 kg / 22.30), and MACLAW (44.0).
- Load Report Table:**

CPT	Current distribution	Reported	Status
1	NIL	NIL	✓
2	B 23 pcs C 100 M 250	B 23 pcs C 100 M 250 (ELM,ELI)	✓
3	- B 85 pcs	B 91 pcs Update the LI/R	⚠
4	NIL	NIL	✓
5	NIL	NIL	✓
- Buttons:** "Send LIR" (highlighted with "Click to update digital LIR") and "Import data".
- Annotations:**
  - "Check Ramp Agent's report" points to the reported distribution for CPT 2.
  - "Instruction for CPT3 was changed" points to the status of CPT 3.

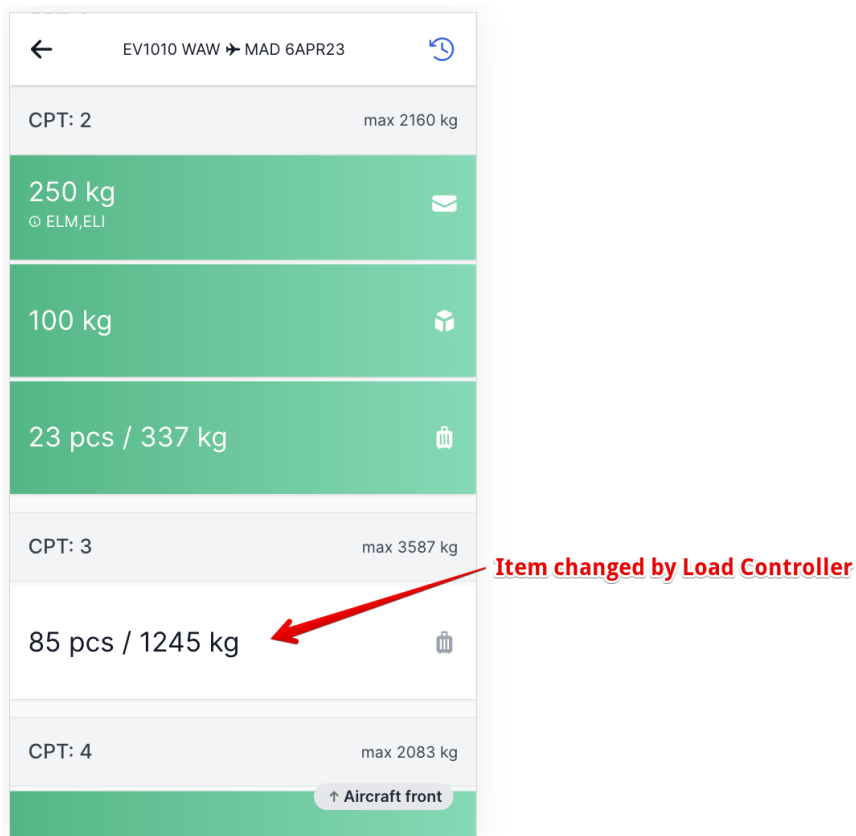
Ramp Agent will be instantly notified that the instructions were changed, and they are directed to the view of the changelog in which all changes are listed.



The changelog screen displays the following entries:

- LI/R-3** (6.04.2023, 15:12)
  - 2/MAD/B/23/337 **CHANGED**
    - BR → B
    - 340 kg → 337 kg
  - 3/MAD/B/90/1330 **REMOVED**
  - 3/MAD/B/85/1245 **ADDED**
- LI/R-2** (6.04.2023, 14:55)
  - 4/MAD/BR/23/340 **REMOVED**
  - 2/MAD/BR/23/340 **ADDED**
- LI/R-1** (6.04.2023, 14:44)

Footer: 1.4.0-develop - 09027cf



Items updated by the Load Controller must be reviewed and reported (confirmed) once again.

## Reviewing Load Report

When Loading is completed Ramp Agent must confirm final distribution by sending an official Load Report. When loading is finalized by Ramp agent, status of Load Report in the W&B will be changed to **FINAL** and it should be verified carefully by the Load Controller in case the values reported by the Ramp Agent differ from what is available in W&B.

**Notification that Loading was finalized on Ramp**

**Status changed after loading finalization**

**Discrepancy in actual loading**

**Click to apply values reported by Ramp Agent**

CPT	Current distribution	Reported	Status
1	NIL	NIL	✓
2	B 23 pcs C 100 M 250	B 23 pcs C 100 M 250 (ELM,ELI)	✓
3	B 85 pcs	B 84 pcs	⚠
4	NIL	NIL	✓
5	NIL	NIL	✓

If the *Loadsheet* document has been already completed for the flight before Load Report was received, it can be also previewed to be verified on the Loadsheet Archive page.

**LOADSHEET ARCHIVE**

CY-NBP  
Airbus A321-231  
CY-NBP/11 effective date: 2021-12-17

Archive

EDNO 1  
FINAL  
A. Wąsiewicz  
06 APR 23 15:20

CPT	Reported
1	NIL
2	B 23 pcs C 100 M 250 (ELM,ELI)
3	B 84 pcs
4	NIL
5	NIL