

# ESAWEIGHT V10.4

VERSION INFORMATION 2026.04.28

EASY

SOLUTIONS

ANYTIME

# ESAWEIGHT V10.4 (2026.04.28)

## ENHANCEMENTS

### GENERAL

- **Translation**  
Additional terms have been added for English, Vietnamese and French, and some existing translations have been improved.
- **DB size optimization**  
For installations where many declarations are used or need to be persisted in the database, optimized handling of the required storage space has been implemented. This results in less storage space being required and a slower rate at which the space requirement increases.
- **Audit**  
The existing audit functionality has been expanded to include the following areas: dosing orders, station assignment, transport orders, strategies.
- **Watch values**  
The actual data of the system values (watch values) are now persisted separately from the dosing order. This allows dosing orders that have already been partially processed to be modified without causing unwanted manipulation of previously recorded actual data.
- **Recipe optimization – inactive scales**  
Individual scales can now be marked as inactive for recipe optimization. This allows for quick responses if, for example, a scale is defective – without having to change the basic configuration.
- **Customer-specific tolerances**  
Customer-specific tolerances can now be maintained. These tolerances can then be used when creating an order, provided a customer is specified.
- **Soehnle 3010**  
The scale driver for the Soehnle 3010 now supports operation in either grams or kilograms.
- **Splitting of the modules Systemserver and Move-RT**  
The two backend modules, System Server and Move-RT, can now be executed multiple times (divided into tasks) under certain conditions and with appropriate configuration.
- **Logging of failed logins**  
Failed login attempts represent security-relevant events and are now recorded.
- **New scale Mettler IND400**  
A new scale Mettler IND400 is supported now.

### MANAGER

- **Print jobs**  
There is now a new view for print jobs that are processed in the background by the system (`_ew_print`). Reprinting with modified parameters is also possible here.
- **Blacklist declaration printing**  
For printing with DevExpress, the printers installed on the application server are loaded and displayed to the operator. To restrict the printer selection in the manager to those printers that should be available to the operator, a

blacklist option is created in the system configuration. Printers selected here are then ignored at declaration printing.

- **Process recipe in order**  
With the appropriate setting, the process recipe can now also be edited when processing an order.
- **Indicator booking user right**  
In order to perform an indicator booking from inventory (details), a corresponding right is now required.

### SYSTEMSERVER

- **Recipe transfer**  
Recipe variants are now also processed at recipe transfer.
- **Rotation of dosing priorities**  
It is now possible to cyclically rotate the dosing priority within a defined time interval, so that with multiple silos for one component, each silo is used regularly.

### ESACOM

- **Labeling of open containers**  
After the last dose of an entire order, a raw material label can now be printed automatically if configured accordingly.

### LOGISTIC

- **Source storage location**  
The source storage location is now also displayed to the operator if the transport order consists of a single LE.

### RUNTIME 8 FE

- **PLC reset user right**  
A dedicated user right is now required to initiate a PLC reset.
- **Occupancy check - target selection**  
When selecting a target, the user is now informed about any existing occupancy. The user action is recorded in the operator log.

## ISSUES

### GENERAL

- **Logging - character set**  
The UTF8 character set is now explicitly used for logging.
- **Minebea-Intec scales**  
The correct decimal separator is now used according to the system settings.
- **PLC communication – date values**  
In certain cases, a date value transmitted by the PLC could be incorrect.
- **Logging - security**  
When handling certain infrastructure-related error events, it was possible that a password might be logged in plain text.

- **HBM AED scale**  
An error at taring was fixed.

### MANAGER

- **Inventory**  
Some minor improvements were made.
- **Component consumption**  
The sorting did not work correctly.
- **Dosing recipe - tolerances**  
Tolerances could not be changed when editing a dosing recipe.
- **Acceptance pieces**  
When saving the delivery details, the external order number was not transferred.
- **Copy transport strategy**  
A bug that occurred when copying a transport strategy has been fixed.
- **Analysis truck loading**  
The calculation of the displayed values may have been incorrect in certain cases. Also further columns can be displayed now.
- **Picking order**  
When a picking order is completed, an operator log entry is now made and an automatic order picking status change is only made if the process is not already completed. When a new picking entry is created, an operator log entry is also made.
- **Declaration printout**  
The export path was incorrect in the print preview.
- **Operator log Runtime 8 FE**  
Operator log entries from Runtime 8 FE were not displayed.
- **Booking of LE**  
Before booking an LE manually, it must be checked whether the LE is already booked in at another storage location.
- **Oder planning**  
If the release is removed, the batch status must not be reset to open. The setting "Already dosed orders may be processed" is now also considered in order planning.
- **Contract management**  
The monthly report showed different data in the contracts compared to invoice control. The calculation has been corrected.
- **Goods receipt**  
Automatic label printing at checkout is only performed if the corresponding setting is enabled.
- **Edit production recipe**  
An error could occur when editing a production recipe with user-defined column settings.
- **Language switching**  
When switching the user-specific language, it could happen that some terms were not translated without restarting the module.

## Version information

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- **Column settings**  
It was possible to create a custom column setting without a label.

### ESACOM

- **Assigned orders**  
The "released" flag was not considered for assigned orders.
- **Article scan in SC view**  
With active source LE management, an article scan in the SC view must not cause dosing to start, since the source LHM was never scanned.

### RUNTIME 8 FE

- **Format settings**  
The format settings were fixed (date and number format).
- **Login**  
A problem with the standard login process has been fixed.

### SYSTEMSERVER

- **Batch tracking**  
In a specific case, an SQL error could occur.

### MFM

- **Indicator strategy**  
A possible parent LE is now considered when checking for already created transport jobs.

### CONTACT

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