

Release 3.24.1.0

We're really excited for the fourth release of the year as we have prepared some new exciting features for our users.

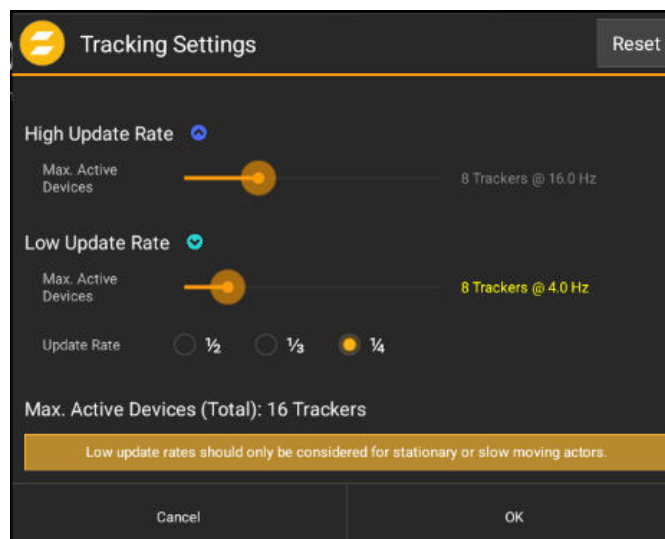
We are introducing high & low update rates & more Diagnostic tools for Smart + Mini. Additionally we announce a new way Patch Import with MVR-XCHANGE as well as the support of the new Leica X3, X4 and X6 3D Disto series.

High & Low Update Rate (Smart & mini)

+ New in this release

We now have the option for the radio refresh rate to vary across trackers. Trackers will be put into one of two categories. High or Low Update Rate.

These rates are determined through the new Tracker Settings dialogue found in the Actor's tab of the Show Editor.



| DMX | Name | EUI | Hz | Control | State | Active |
|-----|------------|------------|------|---------|-------|--------|
| > 1 | ● Actor 01 | 0/2 online | 16.0 | Control | ? | - |
| > 2 | ● Actor 02 | 0/1 online | 16.0 | Control | ? | - |
| > 3 | ● Actor 03 | 0/1 online | 4.0 | Control | ? | - |
| > 4 | ● Actor 04 | 0/1 online | 4.0 | Control | ? | - |

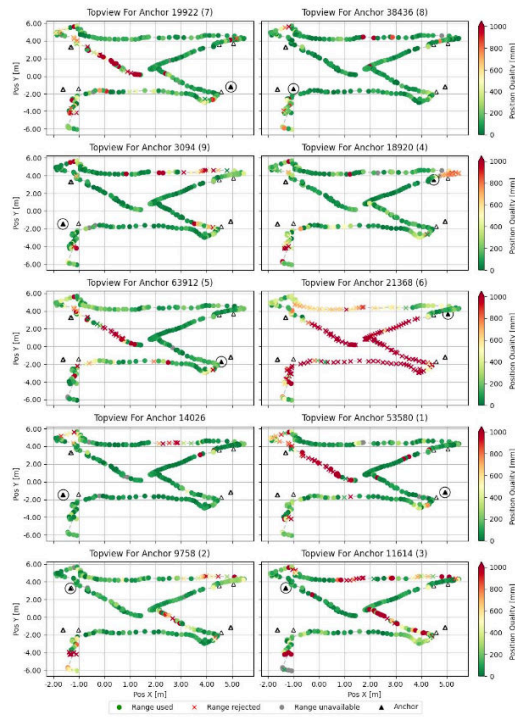
Diagnostic PDF Reports (Smart & mini)

+ New in this release

For troubleshooting purposes reports can now be pulled that depict the trackers connection to each individual anchor and how must this connection varies.

This tool will help determine anchor and tracker placement and be able to pinpoint which one could be causing issues in your particular setup.

TRACKER 44288 (Actor 05): Individual Anchor Usage Heatmaps

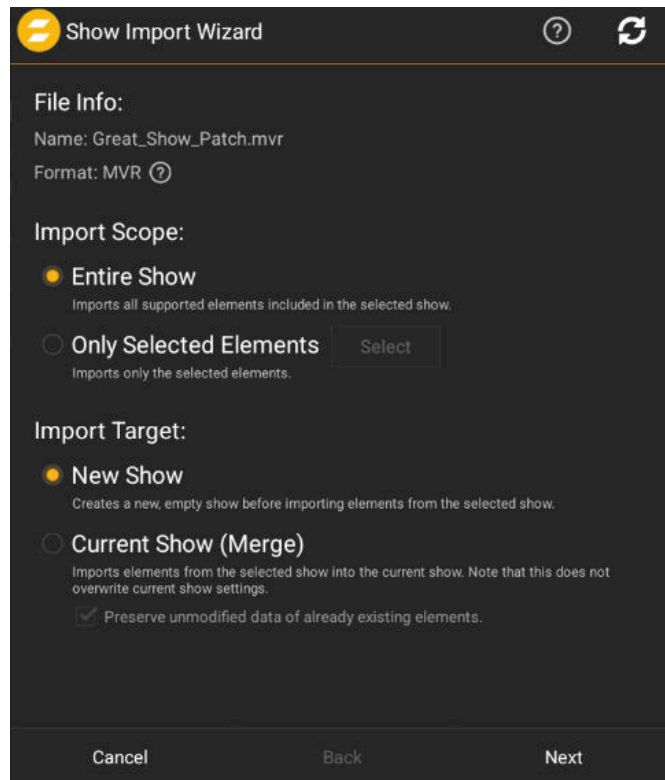
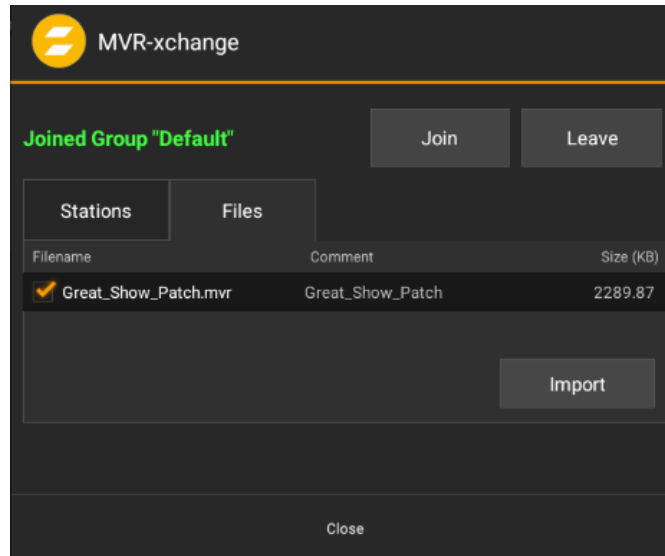


MVR-XCHANGE Import

+ New in this release

MVR-XCHANGE Import is apart of the My Virtual Rig file import system. This allows zacktrack to import an MVR file exported out of a 3rd party device also supporting MVR.

Through this system the entire file can be imported or only the elements you select.

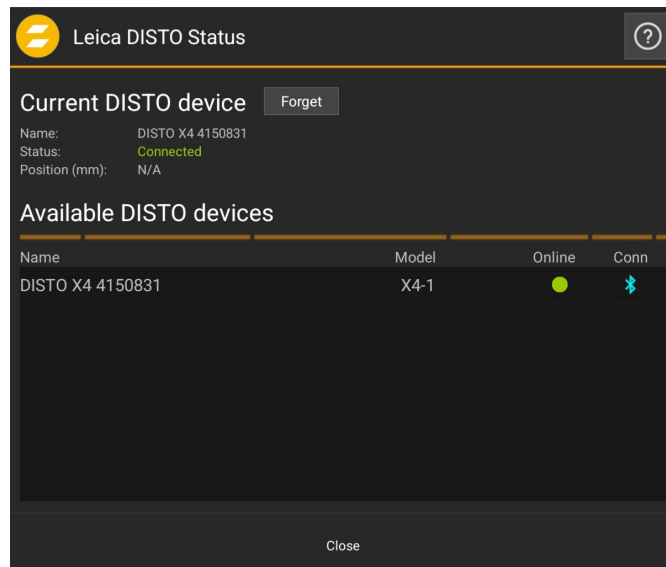


Support of Leica X3, X4 and X6 series

+ New in this release

zactrack now supports the Leica X3, X4, and X6 series. Along with the continued support of the Disto S910.

There is now a Leica Disto Status Menu where you can see your current Disto and any nearby Available Distos. We support Bluetooth and Wifi Connectivity (S910 Wifi only).



Tracker Priority (Smart Only)

+ New in this release

Trackers can now have priorities over each other. These priorities determine who gets the active slots when there are more trackers asked to be active than available slots.

Trackers priorities are not dependent on the Actor. Multiple trackers assigned to one Actor can have different priorities.

Edit Actor: "Actor 01"

Name: Actor 01

ID / DMX Value: 1

Color: [Yellow]

Control Input: Enabled

| Trackers | Name | EUI | Priority | State | + | : |
|----------|---------------|-------|----------|-------|---|---|
| | Tracker 25543 | 25543 | 100 | ● | — | |
| | Tracker 34222 | 34222 | 100 | ● | — | |
| | Tracker 66421 | 66421 | 80 | ● | — | |

Update Rate: HIGH LOW

Merge Options: Use Distance Filter

Max. Distance Between Trackers: 750 mm

Cancel OK

Device Settings - "In Use" Flag for a subset of Anchors & Trackers

+ New in this release

Define your used devices of PRO Anchors & Trackers right within your Device Settings.

This enables a larger pool of possible devices without blocking slots by unused devices.

The screenshot displays the 'TRACKING DEVICE CONFIGURATION' interface, which is split into two main sections: 'Anchors (25)' and 'Sensors (39)'. Each section has a 'Set In Use' dropdown menu with 'all' and 'none' options. The 'Anchors' section includes columns for 'Eui', 'Pref. ID', and 'In Use'. The 'Sensors' section includes columns for 'Eui' and 'In Use'. Each row in both sections has a checkbox for the 'In Use' status and a red minus sign icon. At the bottom of each section, there is a summary: '25 total, 18 in use' for Anchors and '39 total, 7 in use' for Sensors. 'Cancel' and 'Save' buttons are located at the bottom of the interface.

| Anchors (25) | | | Sensors (39) | |
|--------------|----------|-------------------------------------|--------------|-------------------------------------|
| Eui | Pref. ID | In Use | Eui | In Use |
| 191781 | 1 | <input checked="" type="checkbox"/> | 39130 | <input checked="" type="checkbox"/> |
| 279491 | 2 | <input checked="" type="checkbox"/> | 39170 | <input checked="" type="checkbox"/> |
| 37302 | 3 | <input checked="" type="checkbox"/> | 39173 | <input checked="" type="checkbox"/> |
| 37232 | 4 | <input checked="" type="checkbox"/> | 39202 | <input checked="" type="checkbox"/> |
| 37204 | 5 | <input type="checkbox"/> | 39203 | <input checked="" type="checkbox"/> |
| 37195 | 6 | <input checked="" type="checkbox"/> | 39233 | <input checked="" type="checkbox"/> |
| 37334 | 7 | <input checked="" type="checkbox"/> | 39240 | <input checked="" type="checkbox"/> |
| 37304 | 8 | <input checked="" type="checkbox"/> | 39286 | <input type="checkbox"/> |
| 37214 | 9 | <input checked="" type="checkbox"/> | 39306 | <input type="checkbox"/> |
| 37233 | 10 | <input checked="" type="checkbox"/> | 293297 | <input type="checkbox"/> |
| 37228 | 11 | <input type="checkbox"/> | 338272 | <input type="checkbox"/> |
| 34062 | 12 | <input checked="" type="checkbox"/> | 338273 | <input type="checkbox"/> |
| 37316 | 13 | <input checked="" type="checkbox"/> | 338276 | <input type="checkbox"/> |
| 280041 | 14 | <input checked="" type="checkbox"/> | 338277 | <input type="checkbox"/> |
| 37199 | 15 | <input checked="" type="checkbox"/> | 338279 | <input type="checkbox"/> |
| 37207 | 16 | <input checked="" type="checkbox"/> | 338280 | <input type="checkbox"/> |
| 37216 | 17 | <input type="checkbox"/> | 338281 | <input type="checkbox"/> |
| 37218 | 18 | <input type="checkbox"/> | 338283 | <input type="checkbox"/> |
| 37229 | 19 | <input type="checkbox"/> | 338286 | <input type="checkbox"/> |
| 37231 | 20 | <input type="checkbox"/> | 338287 | <input type="checkbox"/> |
| 37234 | 21 | <input type="checkbox"/> | 338295 | <input type="checkbox"/> |

50+ Fixes and Implementations

- Transmission Power Offset Dialog in System Settings (SMART, mini)
- New landing page
- System Calibration Wizard: Anchors are now currently added to the show with their preferred ID
- Terrain WIZARD: Fixed potential crash with Android 8 or lower
- Fixture Alignment Dialog: Many UI elements updated correctly now after finishing tasks
- Added centralized loading system in order to improve performance and reliability
- WEB Monitor: More detailed information about an anchor in the sidebar