# Release 3.24.1.1

We're thrilled to announce our fourth release of the year, packed with exciting new features designed to enhance user experience.
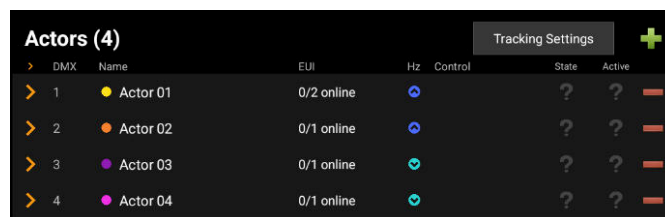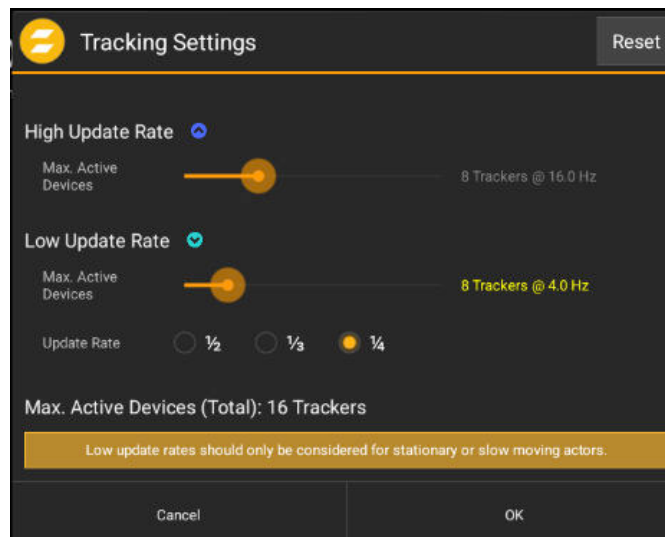
This update brings high and low update rates and expanded diagnostic tools for Smart + Mini, along with the introduction of a new Patch Import system via MVR-XCHANGE. Plus, we're pleased to announce compatibility with the Leica X3, X4, and X6 3D Disto series.

## High & Low Update Rate (Smart & mini)

✚ New in this release

In this release, users can now choose between high and low refresh rates across trackers.

Trackers are configurable in the new Tracker Settings dialog within the Actor's tab of the Show Editor.
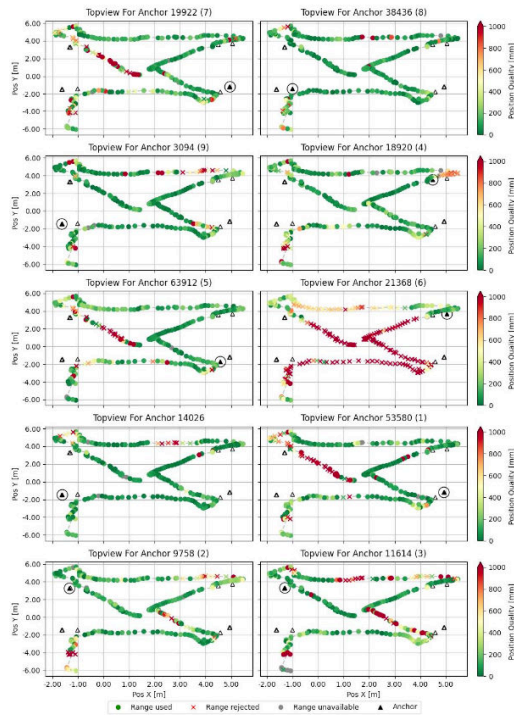
# Diagnostic PDF Reports (Smart & mini)

✚ New in this release

For troubleshooting, reports can now be generated that show each tracker's connection quality with individual anchors, including any fluctuations in the connection.

This tool is invaluable for optimizing anchor and tracker placement, allowing users to identify potential sources of connectivity issues in their setup.


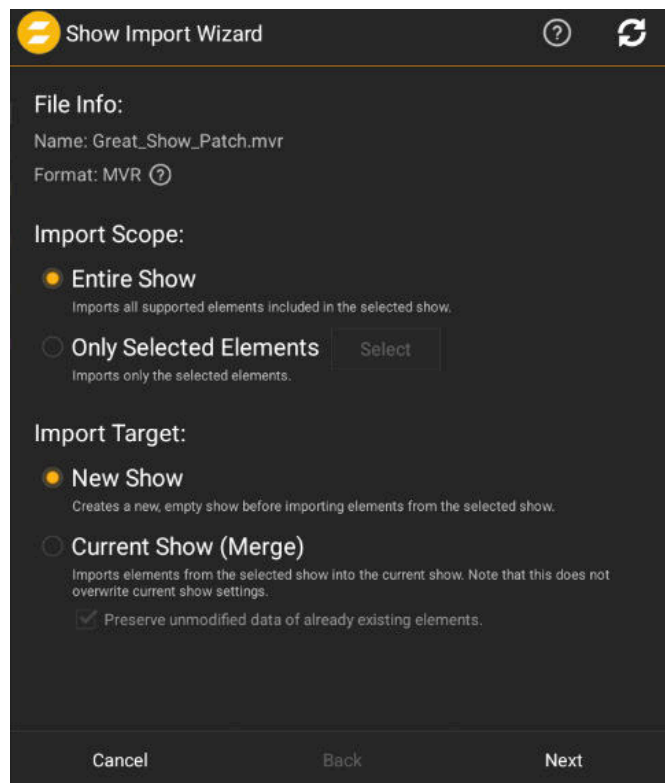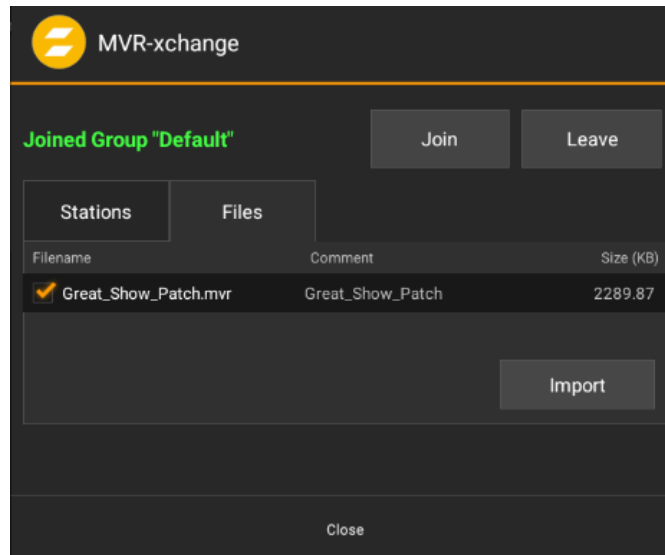
TRACKER 44288 (Actor 05): Individual Anchor Usage Heatmaps

# MVR-XCHANGE Import

✚ New in this release

The MVR-XCHANGE Import feature is now part of the My Virtual Rig (MVR) file import system, allowing zactrack to import MVR files exported from compatible third-party devices.

With this system, users can import the entire file or select specific elements for import, providing greater flexibility and control.
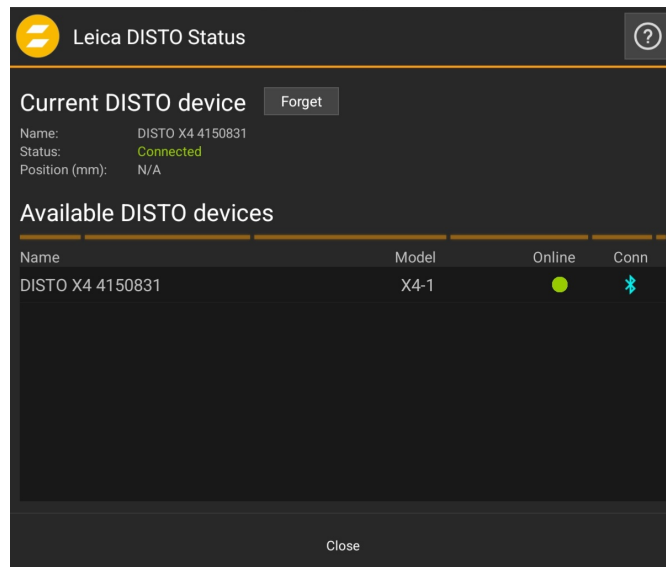
## Support of Leica X3, X4 and X6 series

➕ New in this release

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

A new Leica Disto Status Menu provides real-time visibility of your current Disto device and any nearby available Distos. This update supports both Bluetooth and WiFi connectivity (S910 WiFi only)

## Tracker Priority (Smart Only)

✚ New in this release

Trackers can now be assigned priority levels, determining which ones occupy active slots when the demand for active slots exceeds availability.

Tracker priorities are independent of the Actor, allowing multiple trackers assigned to a single Actor to have different priority levels.

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

➕ New in this release

Define your used devices of PRO Anchors and Trackers directly within your Device Settings.

This setup allows for a larger pool of available devices without occupying active slots with unused ones.

## 50+ Fixes and Implementations

- Transmission Power Offset Dialog (SMART, Mini): Added in System Settings for precise adjustments.

- New Landing Page: An updated interface for easier navigation and accessibility.

- System Calibration Wizard: Anchors are now added to shows using their preferred ID for improved organization.

- Terrain WIZARD: Fixed potential crash with Android 8 or lower

- Fixture Alignment Dialog: Enhanced UI updates for a smoother user experience after completing tasks.

- Centralized Loading System: Implemented to boost performance and reliability.

- WEB Monitor: The sidebar now displays more detailed information about each anchor.