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.

Fracking Settings	Reset
High Update Rate 🛛 🛇	
Max. Active	
Low Update Rate 🛛 🙁	
Max. Active	8 Trackers @ 4.0 Hz
Update Rate 🛛 1⁄2 🔍 1⁄3 🥥 1⁄4	
Max. Active Devices (Total): 16 Trackers	
Low update rates should only be considered for st	lationary or slow moving actors.
Cancel	ок

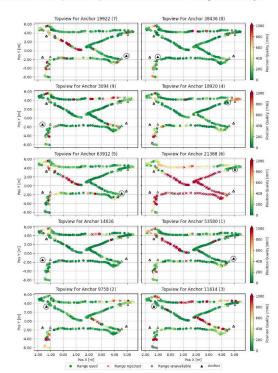
A	ctors	(4)				Tracking Settings		+
	DMX	Na	me	EUI	Hz	Control	State	Active	
۶		•	Actor 01	0/2 online					-
<mark>></mark>		۲	Actor 02	0/1 online					-
>			Actor 03	0/1 online	•				-
۶		•	Actor 04	0/1 online	۲				-

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.

🦳 🥖 MVR-xo	change			
Joined Group "D)efault"		Join	Leave
Stations	Files			
Filename		Commen		Size (KB)
I Great_Show_P	atch.mvr	Great_Sh	iow_Patch	2289.87
				Import
		Close		
Show Impo	ort Wizard			0 C
File Info:				
Name: Great_Sh				
Format: MVR 🧿				
Import Scop	e:			
Entire Sho Imports all supp	OW ported elements inclu	ded in the s	elected show.	
	cted Elemen e selected elements.	i ts s		
Import Targe	et:			
Oreates a new, e		nporting eler	ments from the selected	I show.
Imports elemen	Show (Merge) Its from the selected s Int show settings.		e current show. Note the	at this does not
Preserve	unmodified data of	f already e	isting elements.	
Cancel				Next

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)



😑 Leica DISTO Status			?
Current DISTO device Name: DISTO X4 4150831 Status: Connected Position (mm): N/A Available DISTO device			
Name	Model	Online	Conn
DISTO X4 4150831	X4-1	•	*
	Close		

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.

Edit Actor: "Ac	tor 01".						
Name	Actor 01						
ID / DMX Value							
Color							
Control Input	Enabled						
Trackers				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					
Car	ncel			ок			

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.

Anchors (25)	t↓	+	•	Sensors (39)	- + :
Set In Use: all none				Set In Use: all none	
	Pref. ID				
191781			-	39130	
279491			-	39170	-
37302			-	39173	
37232			-	39202	-
37204			-	39203	
37195			-	39233	-
37334		S	-	39240	-
37304			-	39286	
37214		1	-	39306	
37233	10		-	293297	
37228	11		-	338272	
34062	12		-	338273	
37316	13		-	338276	
280041	14		-	338277	
37199	15		-	338279	
37207	16		-	338280	
37216	17		-	338281	
37218	18		-	338283	
37229	19		-	338286	
37231	20		-	338287	
37234	21		-	338295	
25 total, 18 in use.					

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.