



# Tracking Hub and Studio Manager Release Notes

Version 1.5



Tracking Hub





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### **Created on**

2021/08/27

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# 1 Tracking Hub / Studio Manager 1.5.0

**Release Date:** 2021-08-27

These are the release notes for Tracking Hub and Studio Manager version 1.5.0. This document describes the user-visible changes that have been done to the software since release 1.4.2.

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## 1.1 New Features

Summary	Key
Tracking Hub to support 24, 25, 30 and 29.97 Hz frequencies	VIZVS-1595
Add support for skycam and cablecam protocols	VIZVS-1591
Loading configuration with post parameters has been improved	VIZVS-1580
Add support for GeoPro protocol	VIZVS-1576
Add support for replaying recorded sessions	VIZVS-1500
Usability of the lens file editor has been improved	VIZVS-1496
Support for TrackMen motion capture protocol added	VIZVS-1485
The Tracking Hub can now send arbitrary commands during switching. This can be used for chroma key switching.	VIZVS-1471
Added support for EagleEye protocol	VIZVS-1454
The camera service can now send any amount of rigs to one engine	VIZVS-1171
Add support for hd-skycam /heli tracking protocol	VIZVS-1137
Position data of a rig structure can now be displayed per rig	VIZVS-1052
A new tool for inspecting recorded post data has been added	VIZVS-976
Network time code from the engine is now implemented	VIZVS-938
The Studio Manager now supports auto login	VIZVS-626

15 issues

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## 1.2 Bug Fixes

Summary	Key
Trackmen distortion misses chipsize-Y property	VIZVS-1654
TH/Studio Manager crashes when loading modified/corrupt configuration files	VIZVS-1617
Unstable timing issue with A/V board	VIZVS-1536
TH automatically disconnects itself from Nevion router	VIZVS-1495
POST Tracking Data Playback - incorrect timecode offset	VIZVS-1494
Incorrect Tracking Data in Main/Backup environment	VIZVS-1482
Cyclotron Editor is missing Masks	VIZVS-1394

7 issues

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## 1.3 Upcoming Changes

Tracking Hub 1.5.0 is the last version with support for Sentinel Dongles. Newer versions will support WiBu licensing only.

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## 1.4 Minimum Hardware Configuration

- Minimum 16 GB Ram
  - Dual-Core Intel CPU
  - 10 GB free disk space
  - OpenGL Hardware-accelerated Graphics Card
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## 1.5 Recommended Hardware Configuration

- 32 GB Ram
- Quad-Core Intel CPU
- 30 GB of free disk space
- NVidia P2000 Graphics Card

## 1.6 Supported Drivers And Software

This software has been tested to run on:

- Windows 10 LTSC 64-bit.
- Viz Engine 3.7.2 or later.
- Viz Engine 4.3.0 or later.
- ServiceHost 2.0
- Version 5.34 for Plura PCL-PCI and PCL-PCIe (LV, 3G) timecode reader cards (available on the Vizrt FTP in *Vizrt Drivers/Alperman PCL*).
- WIBU Codemeter 7.10. The driver is included in the installation package.

This software has been tested with Viz Arc 1.4.

The Lensfile Editor has been tested on the following browsers:

- Chrome
  - Safari
  - Firefox
- 

## 1.7 Certified Tracking Systems

- Shotoku
  - Motion Analysis
  - NCam
  - Egripment (Trackmen)
  - StypeKit
  - Vinten
  - Free-D
  - StarTracker
  - Vicon tracking system
  - XPecto
  - Thoma
  - BlackCam
  - Spidercam FrameB
  - Sony BRC X1000/800
  - Panasonic AW-UE 150
  - Panasonic AW-UE 100
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## 1.8 Installation

- Administrator privileges are required to install Tracking Hub/Studio Manager.
- If the license dongle driver reports errors, please uninstall and reinstall the driver manually.

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## 2 Documentation

Documentation for Tracking Hub and Studio Manager are available at the [Vizrt Documentation Center](#):

- [Tracking Hub](#)



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## 3 Support

Support is available at the [Vizrt Support Portal](#).