Tracking Hub and Studio Manager Release Notes

Version 1.3

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Created on

2019/08/14

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1 Tracking Hub / Studio Manager 1.3.1

Release Date: 2019-08-19

These are the release notes for Tracking Hub and Studio Manager version 1.3.1. This additional section describes the changes that have been done to the software since release 1.3.0.

> ❗ **Important:** If you work with Viz 4.0, this is the first version which supports Cyc and CoCyc handling.

1.1 New Features

Summary	Key
Improve the usability of the timing monitor	VIZVS-1369
Adjust Cyc-Handling for Viz 4.0.0	VIZVS-1367

2 issues

2 Tracking Hub / Studio Manager 1.3.0

Release Date: 2019-07-30

These are the release notes for Tracking Hub and Studio Manager version 1.3.0. This document describes the user-visible changes that have been done to the software since release 1.2.0.

2.1 Minimum Hardware Configuration

- Minimum 16 GB Ram
- Dual-Core Intel CPU
- 10 gigabytes free disk space
- OpenGL Hardware-accelerated Graphics Card

2.2 Recommended Hardware Configuration

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

2.3 Supported Drivers And Software

This software has been tested to run on:

- Windows 7 64-bit
- Windows 10 64-bit
- VizEngine 3.7.2 or later
- 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).
- SafeNet Inc. Hardlock Key driver Version 7.41. The driver is included in the installation package.
- WIBU Codemeter 6.60a. The driver is included in the installation package.

> ❗ **Attention:** 1.3.0 is the last Version of Tracking Hub and Studio Manager with 32-bit support. Future Releases will only be available in 64-bit!

2.4 Certified Tracking Systems

- Shotoku
- Motion Analysis
- NCam

- Egripment (Trackmen)
- StypeKit
- Vinten
- Free-D
- StarTracker
- Vicon tracking system
- XPecto
- Thoma
- BlackCam
- Spidercam FrameB

2.5 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.

2.6 Known Issues

- Visual representation of multiple camera usage for Motion Analysis during lens range calibration.
- Localhost should be allowed always as option for network connection.

2.7 New Key Features

Summary	Key
Tracking system support for Arraiy	VIZVS-1334
Copy functionality for the rig system. Copied rigs will not be counted as separate camera in the license system.	VIZVS-1315
A/B mode for switching of routers (sync router switching) with two engine instances	VIZVS-1308
3 issues	

2.8 New Features

Summary	Key
Camera service node displays the configured camera in its visual representation	VIZVS-1359

Enabled camera, motion capture and object tracking together	VIZVS-1340
The engine communication port can now be configured	VIZVS-1309

3 issues

2.9 Bug Fixes

Summary	Key
Viz Engine may crash due to an incomplete Cyc definition when changing the preset inside Studio Manager	VIZVS-1337
Parse error in rawdata values	VIZVS-1332
Tracking Hub may crash when switching the setup in Studio Manager	VIZVS-1329
wrong calculation for pan tilt	VIZVS-1320
Issues with Studio Manager when changing Cyc/Cocyc parameters	VIZVS-1304

5 issues

3 Support

Support is available at the Vizrt Support Portal <http://case.vizrt.com/>

4 Documentation

Documentation for Tracking Hub and Studio Manager are available at the Vizrt Documentation Center:

- Tracking Hub User Guide