



PRIME AR

List of Camera
Tracking
available

Introduction

As you may know camera tracking is another important subject in Augmented Reality and Virtual Set solutions.

We have different types of camera tracking technologies on the market that do exist. Many of you are familiar with our own camera tracking tools and robots: Titanium, Chrome, Silver and Roborail which are opto mechanical tracking tools and of course the infamous Mo-SyS optical tracking system the Star Tracker.

But there are many systems out there and along the years, Chyron has been integrating drivers for many of them. Some are fantastic and some have drawbacks. Some are only for studios, some others can be used outdoors.

Here is a quick list of what is currently available.

Opto Mechanical Interface available in the PRIME via Cesium Motion Tracking Software

- **Chyron: Silver/Titanium/Chromium**
 - Type of interface : IP
 - Can be used indoor or outdoor
 - No delays

- **Vinten D1 / FreeD**
 - Works with all **Ross Video, Vinten Radamec** robotics products
 - Type of interface: IP or Serial
 - Can be used indoor or outdoor
 - Implies audio/video delays

- **Stype Grip A5/HF**

- Works with all Stype Grip products : Stype for Jib, Crane
 - Type of interface: IP or Serial
 - Can be used indoor or outdoor
 - Implies audio/video delays
- **Technocrane**
 - Works with SuperTechno products
 - Type of interface: Serial
 - Can be used indoor or outdoor
 - Implies audio/video delays
- **Vinten ITBox**
 - Works with Vinten IT (250 IT etc..) Manual products
 - Type of interface: Serial
 - Can be used indoor or outdoor
 - Implies audio/video delays
- **Shotoku A0**
 - Works with all Shotoku products manual or robotics
 - Type of interface: Serial
 - Can be used indoor or outdoor
 - Implies audio/video delays
- **KupperBox**
 - Works with all Encodacam encoders
 - Type of interface: Serial
 - Can be used indoor or outdoor
 - Implies audio/video delays
- **Mo-SyS**
 - Works with all Manual and Robotics products from Mo-SyS
 - Type of interface: Serial or IP

- Can be used indoor or outdoor
- Implies audio/video delays

Optical Tracking System available inside the PRIME Engine via Cesium Motion Tracking Software

- **Mo-SyS**
 - Works with **Star Tracker**
 - Type of interface: Serial or IP
 - Can be used indoor
 - Implies audio/video delays

- **Stype Grip A5/HF**
 - Works with **Red Spy**
 - Type of interface: IP or Serial
 - Can be used indoor
 - Implies audio/video delays

Image based Tracking System available inside the PRIME Engine via Cesium Motion Tracking Software

- **Ncam**
 - Works with **Ncam**
 - Type of interface: IP
 - Better be used outdoor but can be used indoor under certain conditions
 - Implies audio/video delays

- **SolidTrack**
 - Works with **Solidanim**
 - Type of interface: IP
 - Better be used outdoor but can be used indoor under certain conditions
 - Implies audio/video delays



ABOUT CHYRONHEGO

ChyronHego, a portfolio company of Vector Capital, is a global leader in products, services, and solutions for the broadcast and sports industries. Specializing in live television, news, and sports production, ChyronHego offers some of the industry's most widely deployed solutions — including Lyric[®], the world's most popular broadcast graphics creation and playout offering; the all-new CAMIO[®] Universe newsroom workflow; and TRACAB[®] Optical Tracking, the global leader in optical sports tracking systems as well as Click Effects, the most proven and versatile stadium broadcast family of graphics products. Headquartered in Melville, New York, ChyronHego also has offices in the Czech Republic, Denmark, Finland, Germany, Mexico, the Netherlands, Norway, Singapore, Slovak Republic, Sweden, and the United Kingdom.

CONTACT SALES AND
SCHEDULE A DEMO @

NORTH AMERICA

+1.631.845.2000
noram@chyronhego.com

EMEA

+44.(0)20.8867.9050
emea@chyronhego.com

LATIN AMERICA

+1.305.972.1396

ASIA/PACIFIC

+65.64071330

asia@chyronhego.com

JOIN THE CONVERSATION
ONLINE WITH CHYRONHEGO @



www.chyronhego.com

Copyright 2017 ChyronHego Corporation. All rights reserved. ChyronHego is a trademark of ChyronHego Corporation. All other tradenames referenced are service marks, trademarks, or registered trademarks of their respective companies. Specifications subject to change without notice.