

Vinten Hexagon Track System

powered by TecnoPoint



Robotic camera dolly and track with innovative design

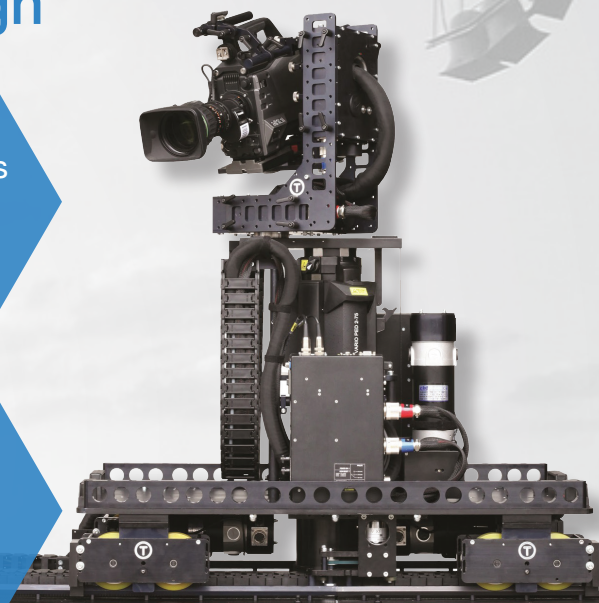
The Hexagon floor system is the latest design in the field of robotic camera tracks. It features a unique rail shape and robust dolly design for the most demanding environments. Its elegant and modular structure enables system designers to fit the solution to a wide variety of applications from high-end news studios to outside Broadcast rental setups (e.g. concerts, shows, sporting events).

The Hexagon system is fully integrated with the Vinten control system (VRC) enabling you to have the best control system and the best dolly – a winning combination.

Innovative design & versatile track solution

Low profile track that is less obtrusive in the studio environment

Fully integrated with Vinten Robotics & controlled via VRC



Features

Works with Vinten control system – The Hexagon Dolly, motorized column and robotic head natively interface to the Vinten control protocol and can be fully managed from the Vinten robotic control system (VRC).

Support for shot sequencing – Select multiple shots from the control surface, send all these to the Hexagon Dolly, and execute a seamless move through multiple key frames. (To be released in July 2016)

Low profile, Walkable track – with only 30mm (1.18in) height from the ground, this is the lowest profile track design that is available today. While keeping stability and movement quality at the highest level, it is less obtrusive than competitive solutions while minimizing the risk of tripping over.

Fast set-up, easy assembly – Developed in the very challenging rental environment, the Hexagon system is easy to set up and tear down, equally fitting to permanent or outside broadcast applications.

Integral cable management – With no cables outside the track, the dolly has a small footprint of 0.5m (19.68in), keeping it nice and tidy with nothing beyond this width. The cable management used also makes no noise as the dolly is moving.

High-traction – 4 traction wheels with dual synchronized motors enable high traction operation with virtually no slipping.

Optional positioning belt for AR/VR – The track position can be very accurately measured and sent to a graphics engine so that the system can be used in an Augmented Reality/Virtual Reality environment.

Flexible configurations – Options include straight or curved track shape, up to 2 dollies on one track with collision avoidance, high-speed low payload or low-speed high payload configurations, standard floor system or ceiling mount as a custom project.

Specs

Height of track	30mm
Width of track	500mm (400mm gauge), complete with internal cable management system
Length of track	Up to 50m, straight or curved configuration
Head payload	30kg
Dolly maximum speed	0.9m/s
Minimum height (from floor to lens center)	1m
Dolly weight	80kg Lightweight aluminium construction

For more information, or to order, contact your local representative today.

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