Vinten
Ceiling Track System
powered by Tecnopoint

The Vinten ceiling track system is the ideal solution for creative productions where floor space is at a premium. The dollies run on steel rails mounted on either 300mm x 300mm (without elevation) or 400mm x 400mm (with elevation) square truss. Available with straight or curved tracks, its modular structure enables the system to be designed to fit your specification. The track is fully integrated with the Vinten Control System (VRC) to create a flexible, powerful combination for modern broadcasts.

Features

Works with Vinten Control System - The dolly, motorised 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 to the dolly, and execute a seamless move through multiple key frames.

Exceptionally quiet - Carefully engineered to minimise noise both within the dolly and the cable management system.

Flexible installation - Mount on 300x300mm / 12x12” (without elevation) or 400x400mm / 15.75x15.75” (with elevation) square trusses. Customised solutions are available where ceiling heights are limited.

Approved assembly - Developed in the very challenging rental environment, and qualified for ceiling mounting to comply with all health & safety requirements.

Integral cable management - With no cable outside the track, the total width for a system without elevation is 500mm / 19.7”. Cables move along the track with a festoon system. A unique cable management system using a side vessel for chain cable is also available for use without a festoon.

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

Belt Positioning Ready for AR/VR - An absolute encoder outputs tracking data to the Vinten robotic control system, making the system ready to use in an Augmented Reality/Virtual Reality environment.

Multiple configurations - Options include straight or curved track shape, and up to 2 dollies on one track with collision avoidance.

Ceiling tracks are customised to suit your application and studio, contact us to help you refine your requirement.

Specs

<table>
<thead>
<tr>
<th>Feature</th>
<th>Without elevation</th>
<th>With elevation</th>
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</thead>
<tbody>
<tr>
<td>Width</td>
<td>Dolly 450mm, 500mm (19.7”) including track &amp; cables</td>
<td>Dolly 670mm, 720mm (28.35”) including track &amp; cables</td>
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<tr>
<td>Rail</td>
<td>35mm (1.38”) diameter pipe – straight or curved</td>
<td></td>
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<tr>
<td>Truss</td>
<td>Square 300x300mm (12&quot;) without elevation or 400x400mm (15.75&quot;) with elevation</td>
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<tr>
<td>Cables</td>
<td>Festoon on the same rail as the dolly or cable management vessels with cable chain</td>
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<tr>
<td>Payload</td>
<td>30kg / 66lb (remote head + broadcast camera)</td>
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<tr>
<td>Dolly weight</td>
<td>Without elevation: 50kg / 110lb camera included</td>
<td>With elevation: Dependent on the column</td>
</tr>
<tr>
<td>Track weight</td>
<td>300x300 ~ 15 Kg/m</td>
<td>400x400 ~ 18Kg/m</td>
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<tr>
<td>Speed</td>
<td>1 m/s</td>
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VINTEN.COM
Dolly dimensional details without elevation