





Intelligent Rail Robotic System

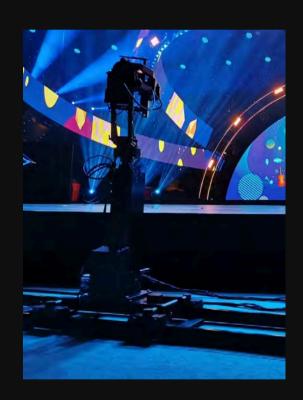


Experience the future of automated cinematography with Tracktron, the next-generation Al-powered rail robotic track system engineered for precision, adaptability, and creative freedom in studio and virtual production environments.

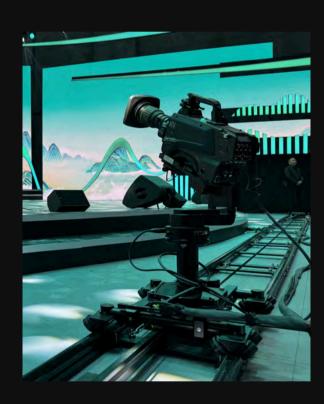
Whether you're producing live broadcasts, immersive VR experiences, or high-end virtual sets, Tracktron delivers unmatched motion control performance with cinematic smoothness.



the intelligent rail robotic camera system that's redefining motion in film & virtual production.



Fully customizable rail paths



Ultra-silent, precision motor control



Built for live shows, VR, and studio shoots



Tracktron empowers directors and technical crews to automate with confidence while delivering cinematic motion every time.

- Al-Powered Human Tracking
 Tracktron's advanced Al engine intelligently locks onto subjects, automatically adjusting camera movement to ensure perfect framing no manual input needed.
- Customizable Track Design
 Break free from traditional straight lines Tracktron supports custom-shaped rail layouts (straight, curved, S-shaped, looped), allowing you to design the perfect camera path for your studio or creative vision.
- Virtual Production Ready
 Deliver accurate, real-time positional data for virtual sets. Tracktron syncs flawlessly with VR and AR environments, making it ideal for next-gen productions.
- Automated Studio Workflows
 Integrates seamlessly into multi-camera studio
 systems. Pre-program shooting routes, transitions, and
 automated sequences even across multiple
 cameras for efficient, high-impact productions.
- Whisper-Quiet Operation
 Its ultra-silent drive system ensures quiet movement —
 perfect for live or sound-sensitive environments.

KEY FEATURES

it's your studio's smartest camera motion partner. Elevate your production. Automate your vision. Customize your path.





Name	Tracktron
Fluid Head Type	L Type Tracking Head, 2 Axis;
Pan Speed	0.01~60°/s;
Head Payload	60Kg;
Head Tilt Angle	+45° ~ -45°;
Max Track Speed	1.80m/s
Lifting Range	0.84m
Max Lifting Speed	1.18m/s
Lens Height (Upward)	1.27m~2.11m
Lens Height (Downward)	1.31m~2.15m
Dolly Type	Square Shaped Dolly with 16 Wheels; Including Tracking and Positioning System
Dolly Size	Length:0.80m; Width:0.55m
Total Weights	56Kg (Head: 8Kg; Lifting Column: 30Kg; Track Dolly:18Kg)
Track Size	Track Width:420mm; Track Diameter:42.2mm; Track Weight: ≈15Kg
Track Type	Straight Track: 2.00m Per Segment Curved Track: Customized, Track Diameter: ≥6.00m; Radian: ≤22.5°(Arc Length<2.00m)
Operation Model	Remote Control Panel; Programmable Automatic Control
Power Input	AC 220V/10A, 50/60 Hz
Power Out	DC 15V/3A
Operating Power	1.25 KW
Track and Lifting Encoder Accuracy	1,120,000 c/r
Head Encoder Accuracy	2,090,000 c/r
Lens Encoder Accuracy	Lens Controllers: 32,768 c/r
Compatible Lens	Full-servo, Semi-servo Fujinon and Cannon Lens; or Lens Controller for Cine Camera, DV or DSLR Camera

SPEC •



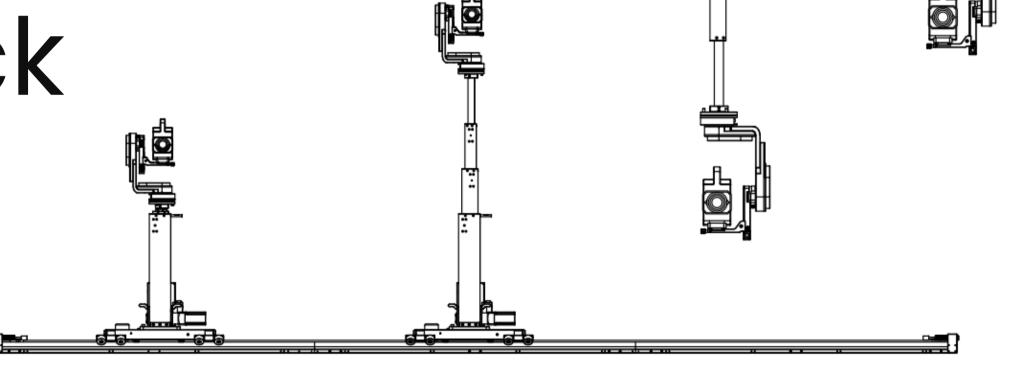
N E X T



isn't just a robotic track

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Elevate your production. Automate your vision. Customize your path.





Get in Touch

We would love to connect and discuss this opportunity further.

For more information, please reach out to us at

Email: anco@annocent.com

Phone: +60 16 200 7070

Website: www.abcs.media

We look forward to hearing from you!

