

ROBOTICS



TITANIUM

Robotic Camera Head

The new robotic camera head from Hybrid MC, Titanium, is designed to support HD and SD broadcast cameras, any kind of lenses and Teleprompters up to 40 kg. Thanks to its ergonomic design, Titanium is one of the lightest broadcast robotic camera head.

With very precise electro mechanical components, the Titanium robotic head provides responsive control, high accuracy, repeatability and smooth broadcast quality movements. Titanium is controlled by Hybrid MC, controller Cobalt.

Titanium is a scalable broadcast robotic tool; it allows adding or restraining the following features to adapt the perfect solution to your need:

- Conversion to full manual control
- Virtual studio output.
- Broadcast zoom and focus lens drives.

Using Hybrid MC robotic know how, Titanium head can switch to full manual mode instantly and fluid damping can be adjust for both pan and tilt axes giving its user the perfect feel.

When it comes to be used in a virtual studio application, Titanium head have the unique feature to allow virtual set production with no video and audio delays.



HYBRID MC

Technical specification:

- Mechanical travel – pan: 340°
- Mechanical travel – tilt: 340°
- Maximum speed: 140°/sec
- Minimum speed: 0.02°/sec
- Acceleration : 1400°/sec²
- Repeatability: 1.2 arcmin
- Resolution: 1.5 arcsec
- Maximum payload: 40 kg
- Weight of the head: 22 kg

Titanium key features and benefits:

- 40 kg payload
- Instant switching manual control option
- Virtual studio option with no video and audiodelays
- Movements can be triggered by time code
- Instant recall position
- Genlock input (PAL/NTSC)
- Time code input (PAL/NTSC) VITC & LTC
- Multi pass applications
- Fastest automatic setup on the market



Broadcast zoom and focus lens drives



HYBRID MC

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