Product Introduce

The fluid head with virtual tracking function is equipped with a high-precision angle sensor inside that can directly collect the camera angle data, do not need any auxiliary system. The head system include lens sensor and servo lens data interface. Meanwhile, it provides a method to locate the camera position. So the head system can give the camera angle, camera position and lens data to the server.

The virtual tracking rail system offers a straight-line tracking solution that is easy to set up . The control system provides a convenient and efficient method to locate the track positioning The accuracy is comparable to that of optical system. The system also retains positioning data even after restarted, eliminating the need for re-positioning.

Manual virtual tracking jib: It offers a portable tracking solution for small studios. All virtual tracking data, such as camera position and angles are obtained from internal sensors, eliminating the need for any auxiliary positioning devices. It enables shooting at all tilt angles, and is not affected by changes in environmental lighting or obstructions of reference object . The control system provides a quick and easy positioning method. The original positioning parameters are retained even after system restart.

Remote head virtual tracking crane: With a maximum length of 6 meters, this crane is the preferred choice for medium-sized virtual studios and outdoor virtual shoots. It is easy to set up, quickly positioned.

The jib is designed specifically for Panasonic PTZ UE155/160, providing flexible and versatile camera positioning options . It has a maximum length of 5 meters and can support both top-mounted and bottom-mounted PTZ camera setups.

Lens Data Collector collects zoom and focus data from lenses and sends it to the server in FreeD protocol. Data collection includes lens sensors and servo lens data cables for Canon and Fujinon lenses. The lens sensors are equipped with a variety of gears and mounting brackets to adapt to various broadcast and movie lenses. Data can be uploaded through Ethernet ports and serial interfaces RS422 and RS232.