

APPLICATIONS

 News, Sports & Current Affairs

 Virtual Studios

FEATURES

- Direct integration with Shotoku Heads
- Fast movement
- Compatible with pedestals from major manufacturers
- High precision Encoders

SPECIFICATIONS

Height range	1000mm (39.37")
Minimum height	443mm (17.44")
Maximum height	1443mm (56.81")
Maximum speed	>120mm (4.7") per second
Minimum speed	<2mm (0.08") per second
Repeatability	better than 2mm (0.08")
Dimensions	482mm (18.98") high (closed) x 266mm (10.47") wide x 141mm (5.55") deep



TI-12 Robotic Height Drive
(Shown fitted to Shotoku TP-80A pedestal)

Extending the Shooting Range

The TR-12 external height drive is a precision engineered self-contained servo system providing smooth height adjustment on a traditional studio pedestal. Ideal for almost any Shotoku or third-party pedestal, the TI-12 is able to adjust the height of the camera quickly and accurately.

The height drive attaches to the pedestal at the base, with a rigid mounting bracket to ensure stability, and lifts the column through an arm attached just below the pan and tilt head. The arm reaches around the steering ring enabling full manual crab and steer even while the height drive is attached. If manual adjustment of height is required, the lifting mechanism may be quickly unclamped in the lowered position to free the lifting arm and return the pedestal height to full manual operation.

Control of the TI-12 is provided through the Shotoku CMC unit attached to the pan and tilt head, so no other external controls or amplifiers are necessary.

The TI-12 is fully compatible with Shotoku TP-80 and TP-90 pedestals as well as a wide range of third-party models, both new and old.