



TG-47 mounted on TI-11 elevator



TG-47 Inverted mounting.

## VERSATILE PAN & TILT HEAD

The TG-47 is a compact head with a high payload to weight ratio and exceptional performance. Based on the universally tried-and-tested TG-27 core systems with several key mechanical and control system enhancements, the TG-47 is able to support an impressive 22kg (48lbs) while still achieving the fine on-air control and wide range of control capabilities you would expect from a Shotoku head.

The head is ideal for any robotic camera studio where a teleprompter is required but the camera package is based on compact box cameras with ENG lens. It is also perfectly matched for use with Shotoku's SmartRail systems, especially those using ceiling mounted tracks and elevators.

The TG-47 is compatible with the entire Shotoku range of control systems and robotic elevators / rails. The head can be used with the standard or MicroPDU depending on the application and final positioning of the head. A convenient central connection panel provides all input and output connectivity in a single place, positioned to allow maximum freedom of movement while in use, whether mounted upright or inverted.



TG-47 in studio configuration with prompter and TI-11 elevator

As with all Shotoku robotics, the TG-47 supports optional dual IP control ports for fully redundant networked systems, as well as VR/AR data output over IP.

The head may be mounted upright or inverted, on a tripod or small pedestal, as well as wall or ceiling mounted with a suitable bracket or support. Perfect for any studio configuration.

Like all of our robotic camera heads the TG-47 is designed for on-air use with smooth and precise control at all speeds and zoom angles and has all the CMC motion control electronics built into it.

Full configuration of the head is achieved remotely over the TCP/IP control network, so physical access to the head is not normally required.

## APPLICATIONS

NEWS/SPORTS

SMARTRAIL

## SPECIFICATIONS

PAYLOAD	22kg / 48lbs
TILT RANGE	±170°
PAN RANGE	±172°
MAX. SPEED	60°/s
MIN. SPEED	0.01°/s
REPEATABILITY	<0.05°
WEIGHT	7.4kg / 16.5lbs
VR OUTPUT	Option
MOUNTING	4 x M6 threaded holes