



Smart Move.

SmartPed is the perfect combination of cost efficiency and performance creating a fully robotic studio pedestal capable of satisfying the commercial and creative demands of any live TV studio production.

The result of many years of experience in supplying leading broadcasters around the world with high performance remote camera systems, SmartPed marks a new phase in the technical and operational developments of robotic camera systems.

SmartPed addresses the key priorities of program makers in terms of cost savings, while maintaining high-end performance where it counts: on-air remote control. A revolutionary new height column without any need for pneumatic balancing, an all round, multi-zone, collision avoidance technology and precision engineered electro mechanical steer/drive system give SmartPed unparalleled levels of performance and reliability.

APPLICATIONS



News, Sports & Current Affairs



VR Studios

Instant switchover to local operation is provided through the convenient pan-bar mounted joystick. Like all Shotoku systems, local operation requires no referencing or re-calibration before or after use and switching between local and remote is seamless.

The pedestal uses entirely digital servo systems and all electronics are housed in a central, self-contained module making service quick and easy. A low-level, controllable LED illumination system gives subtle, yet clear, indication of the pedestal operating status (on-air; moving; E-stop; etc.).

□ FEATURES

- Dual Safety Systems Including Collision Avoidance
- Seamless Local / Remote Changeover
- High stability non-pneumatic height column
- Integral High-Resolution Navigation System
- Curved floor motion, seamless synchronisation
- VR Option (local or remote control)
- On-board LCD status and control panel
- High reliability, low maintenance mechanical design

□ SPECIFICATIONS

Payload	90 kg (198 lbs)
Height Range (excl. P&T Head)	750 mm (675-1425 mm) 29" (27 - 56")
Floor Speed	1-200 mm/s (0.04" - 8"/s)
Height Speed	1-100 mm/s (0.04" - 4"/s)
Collision Avoidance	Multi-zoned ultrasonic proximity detection
Collision Detect	Multi-zoned pressure sensitive bump strip
VR Tracking Output	Option
Power	110 - 240v AC 500W Peak