

Vision 250E

Encoded Manual Head

Up to 33 kg (73 lbs)



The **Vision 250E** combines a manually operated pan and tilt head with optical encoders, to provide precise real time digital electronic positioning of pan and tilt.

The Vision 250E tracking head provides the most complete link between an operator's desired performance from a pan and tilt head and the accuracy demanded for virtual applications.

The 250E is based on the award winning Vision 250 pan and tilt head, which uses a unique twin spring balancing mechanism, to provide infinitely adjustable perfect balance throughout the tilt range.

Providing encoders to the Vision 250 head enables genuine high-end production capability for more budget sensitive needs such as webcasting, small studio productions and other on-location applications.

In addition the 250E retains the features of the Vision 250 such as the exceptional TF drag system, illuminated level bubble and back lit drag knobs and counterbalance positional display.

Vision 250IT

The Vision 250IT uses the Vision 250E, but includes an encoder capture board which provides positional data to the virtual set computer via a switchable RS-232 or RS-422 port, this is compatible with most virtual studio systems currently in use.

Technical Specification

Part Number

Vision 250E	3793-3
Vision 250IT	3792-3C (Canon)
Vision 250IT	3792-3F (Fujinon)
Height	184 mm / 7.2"
Length	160 mm / 6.3"
Width	300 mm / 11.8"
Weight	7.25 kg / 16 lbs
Tilt Range	±90°
Capacity Range	10 - 33 kg / 22 - 73 lbs
Pan Resolution	802,560 counts per 360°
Tilt Resolution	307,200 counts per 180°
Encoder Power Requirements	5 volts dc ± 10%



Key Features and Benefits

- + Precise, real time digital electronic positioning of pan and tilt
- + Exceptional TF Drag system
- + Illuminated level bubble and back lit drag knobs
- + Counterbalance positional display