



## FH-155 VR Head with integrated StarTracker

**SKU:** V4155-0004

Heavy duty robotic & manual broadcast solution for use with VR/AR sets, incorporating integrated StarTracker.



## PRODUCT DESCRIPTION

### *Powerful support for superior productions*

Vinten's heavy payload robotic heads are designed to ensure that larger camera/lens/prompter packages don't limit your production values.

The FH-155 head combines sophisticated software and mechanical engineering to deliver exceptionally accurate and smooth movement. Operators can have total confidence in the head's capabilities as the system will deliver remarkable control and repeatability at all speeds.

The 155 heads have a lighter weight construction, and a 3 port Ethernet switch built-in to simplify integration with robotic pedestals and IP prompting equipment. Designed to be near silent when moving, the heads are ideal for environments with ultra-critical noise limits.

For studios requiring full flexibility, the FH-155 includes a manual mode of operation with continuously adjustable servo controlled drag offering smooth, intuitive pan and tilt movement. The drag system is powerful enough to manage even the heaviest payloads and switching between robotic and manual mode can be done either at the head or controller.

### Virtual/Augmented Reality options including integrated StarTracker

A VR variant of the FH-155 head delivers data in 22 bit accuracy to ensure precise rendering by the Virtual Reality engine. Where floor movement is required an optional StarTracker optical camera tracking system can also be built into the head to create a sleek, integrated system. This will track both manual and FP-188/210 pedestals anywhere in the studio, providing an absolute reference that is drift-free and removes the need for homing operations after the initial calibration.

Create a production that will engage your audience for longer with high quality output supported by Vinten.

- Deliver high quality output
  - Smooth camera and lens motion control; near silent when moving
- Create the production you choose
  - Versatile design with manual, VR/AR and integrated StarTracker options
- Ensure consistent production values
  - High repeatability and accuracy at all speeds; optional real-time roaming pedestal tracking with no calibration
- Gain long-term peace of mind
  - Ultra-reliable communications protocol compatible with current & future Vinten

developments

## TECHNICAL SPECIFICATIONS

<b>Payload</b>	70 kg   154.32 lb
<b>Weight</b>	22.5 kg   49.6 lb
<b>Length</b>	43.6 cm   17.17 in
<b>Tilt Range</b>	±50°
<b>Width</b>	23.5 cm   9.25 in
<b>Application</b>	Studio
<b>Color</b>	Black
<b>Pan Range</b>	359°
<b>Manual Mode</b>	Yes
<b>Robotic Pedestal Compatible</b>	Yes
<b>Product Type</b>	Robotic and Manual
<b>Height</b>	49 cm   19.29 in

## IN THE BOX

VR/AR enabled 70Kg(155lb) payload head with high precision encoders (22bit), continuously adjustable manual operation and robotic mode, integrated PSU, 3 port Ethernet hub, LANC port and lens drive for full servo digital Canon and Fujinon lenses. Fitted with internal StarTracker camera and CPU for realtime roaming positional updates. Includes pan bar mount, two Vision pan bars, 3m ethernet and power cables.

## YOU MAY ALSO LIKE...



[FP-188+ Pedestal  
\(Neutrik\)](#)



[FE-165 Elite](#)



[Quattro-L Pedestal](#)



[Quattro-OBL Pedestal](#)