

Fusion FHR-35

Remote Pan and Tilt Head

A compact solution with exceptional performance



- + High repeatability and accuracy to <math><0.02</math> degrees
- + Accurate and smooth camera and lens motion over wide range of speeds
- + Ethernet, compact, flexible design

Key Feature and Benefits

- + Built-in PSU and unique lens control
- + High resolution absolute encoders delivering accuracy of 0.02 degrees
- + VR ready with sub-arc sec resolution
- + Ultimate user friendly aesthetics and ergonomics including hard stops for added security

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Intelligent Control Engineering

"The 'Intelligence' in ICE is a major advance in technology. It's not just the electronics but the complete engineering that provides a very accurate solution. This is a completely new concept in camera robotics and it has been incorporated into a surprisingly compact head. Both the design and the technology is different to anything else on the market and a remarkable leap forward."

Karen Walker, VP Product Management

In remote locations, where a pan and tilt head must be as unobtrusive as possible, the Vinten FHR-35 provides a high quality solution. Locations such as legislative buildings, conference and educational centres, houses of worship and financial institutions can utilise broadcast quality camera and lens packages up to 16 kg / 35 lbs in remote locations, supported by this flexible and versatile pan and tilt head.

The Fusion FHR-35 is the first to incorporate Intelligent Control Engineering (ICE), a new platform which delivers unprecedented control and accuracy in an innovative and highly compact form. In addition to moving under robotic control, the FHR-35 also provides precise position reporting back to the controller, together with zoom and focus data from a digital lens. This unrivalled capability is provided by ICE inside the head: there are no external interface boxes or power supplies, making it the most compact head in its range.

Technical Specification

Fusion FHR-35

Part Number	V4096-0001
Dimms	H: 248 cm L:188 cm D:183 cm (excl. Cradle)
Weight	6.8 kg
Payload	16 kg
Speed	0.01-60 deg / sec
Movement Range	P: 259 deg T: 345 deg

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Quality systems approved to ISO 9001:2000
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