

# SFH-50

CRANES & RIGS

REMOTE AND MOTION CONTROL HEAD



PAYLOAD  
CAPACITY (KG)

OPTIONAL  
**HOMING SENSORS**

**ETHERNET & WIFI**  
CONTROL OPTIONS

OPTIONAL  
**360° ROLL AXIS**

**COMPACT & LIGHTWEIGHT**  
GREAT FOR LOCATION WORK

ADDITIONAL AXIS AVAILABLE  
**TRACK, ZOOM, FOCUS & LIFT**

The SFH-50 is a slightly larger version of the SFH-30 pan tilt head, designed to allow for slightly larger cameras to be placed on optical centre. This is particularly useful for RED, Arri and ENG style cameras – while the SFH-30 can carry these cameras, the SFH-50 has a bit more room to support them better. Additionally the SFH-50 has options for a secondary tilt support and a 360° roll.



A Nikon Company



MARK ROBERTS MOTION CONTROL

# SFH-50



REMOTE  
VIDEO  
CAPTURE



FULL REMOTE  
CONTROL OF  
CAMERA CAPTURE



RELIABILITY  
OF VIDEO AND  
STILL CAPTURE



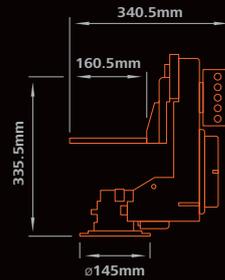
EASY TO USE  
CONTROL  
INTERFACE



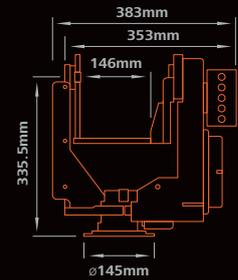
QUICK TO  
USE MODULAR  
SYSTEM

The SFH-50 pan tilt head has been designed to provide precision and accuracy not normally found on similar sized heads, making it suitable for a much wider range of applications. Precise enough to be completely pixel accurate with HD and super-HD cameras, compact and lightweight to be used on any location for that perfect time-lapse shot and strong enough to take a wide range of cameras and lenses, the SFH-50 offers a huge scope. When combined with our Academy Award winning Flair software, it delivers features for every occasion, from virtual studio interfacing, to animation, time-lapse, timecode triggering, GPI, GPO and of course the head is fast enough to be usable for live action too.

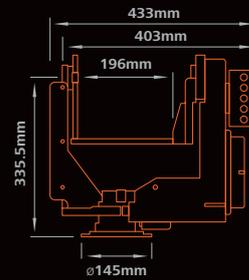
**SFH-50 Basic Head**  
Option 1\*



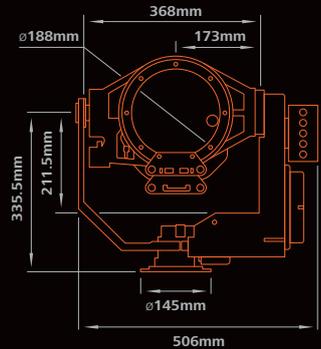
**SFH-50 with Tilt Support**  
Option 2\*



**SFH-50 with Tilt Support & Pan Spacer**  
Option 3\*



**SFH-50 with Roll**  
Option 4\*



## SFH-50 CONTROLLER OPTIONS

The SFH-50 has a wide range of controllers, the right controls for the job depends on user preference and the application. For live action, sports and broadcasting, the head can be used as a remote and repeat head with Pan Bars, Joystick or the Handwheels. For the complete motion control bag of tricks, including applications for virtual studios and creating complex timed motion control moves there is the Flair software system.

## SPECIFICATIONS

### Weight

▶ 7kg – 12kg

### Camera Payload

▶ Up to 15kg

### Max Speed

▶ Up to 100°/sec

### Acceleration

▶ 100°/sec<sup>2</sup>

### Dimensions

▶ See diagrams above

### Power

▶ 24 VDC / 110-240 VAC

### Accuracy

▶ <0.01°

### Resolution

▶ 0.0004°



MARK ROBERTS MOTION CONTROL  
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