

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



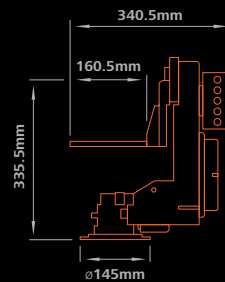
EASY TO USE
CONTROL
INTERFACE



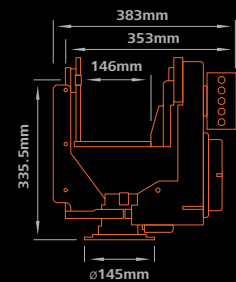
QUICK TO
USE MODULAR
SYSTEM

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.

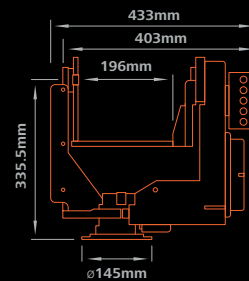
SFH-50 Basic Head
Option 1*



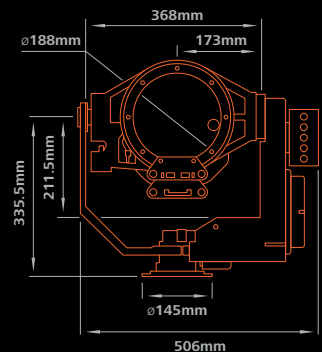
SFH-50 with Tilt Support
Option 2*



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 13kg

Max Speed

▶ Up to 100°/sec

Acceleration

▶ 100°/sec²

Dimensions

▶ See diagrams above

Power

▶ 24 VDC / 110-240 VAC

Accuracy

▶ <0.01°

Resolution

▶ 0.0004°