MJ-HW18VH

This professional robotic Pan tilt head is specifically designed for broadcast television, virtual studios, and film production. Featuring high-precision servo drive technology, it delivers fully automated motion control with multi-protocol compatibility. Can support almost type of camera and lens with MJ lens driver.

FEATURES

- **Easy setup**
- Move Programmable, full automatically
- One time calibration
- Auto targeting the stage
- Flexible presets, edit and modify the movement
- Key frame preset, AI generate motions
- Trigger to run
- Can be integrated into third part automation system

Safety
- Limit position

Tracking System
- 23 bits absolute value encoders
- Tracking accuracy up to 0.000043°
- Free-D protocol
- Genlock: BB Singnal or 12G-SDI
- No drift

CONFIGURATION

One set of robotic pan and tilt head
One License for control software
One set of control cable, power supply cable
One set of cable for lens control

SPECIFICATION

1. Install bowl size: 100mm
2. Payload:18kgs
3. Programmable Axis: Pan, Tilt, zoom and focus
4. Noise: < 30db
5. Voltage: 24/48V DC
6. Support Lens: Cannon, Fujinon full servo lens, other lens with MJ drivers
7. Pan Movement: ±180°, speed: 0-50°/s, precision:0.00043°
8. Tilt Movement: ±65°, speed: 0-40°/s, precision:0.00043°
9. Zoom/focus Movement: 0-65535, 1.5s
10. Standard Interface: TCP/IP, UDP, Third Party SDK
11. Buld in Leveling Unit, 0.01°
12. Genlock(BNC): BB or 12G-SDI, 50Hz (PAL), 59.94Hz (NTSC)
13. Temperature: -10℃~+50℃
14. IP Class: IP54

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