

TOTAL MOVEMENT COMPLETE CONTROL

PANASONIC ROBOTIC CAMERA SYSTEMS



ROBYHEAD

BY MOVICOM

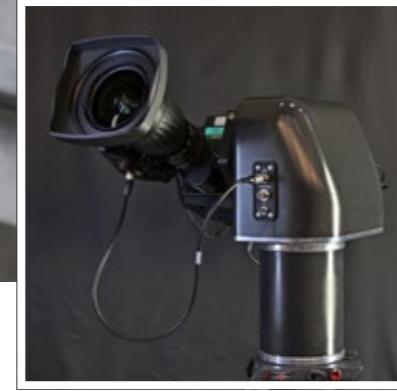


If you're looking for a high-quality pan/tilt system to use in professional broadcasting – as well as stationary work in theatres, conference halls and parliaments – the RobyHead D1 is the ideal solution.

Designed to work with 4K cameras, it typically integrates with box-size models, but has enough power to carry studio cameras and has connections for a prompter. Fully integrated with the Panasonic AK-UB300 camera, it provides smooth and precise movements from Panasonic control panels.

- 4K UHD support (12G-SDI, Quad 3G-SDI, 2x Fiber)
- Stylish carbon-fiber body
- Designed for AK-UB300, it provides power supply to camera
- Control from Panasonic RP control panels, including presets
- Support of Canon and Fujinon lens, and prompter
- Compatible with AR/VR systems over IP
- Smooth start and stop

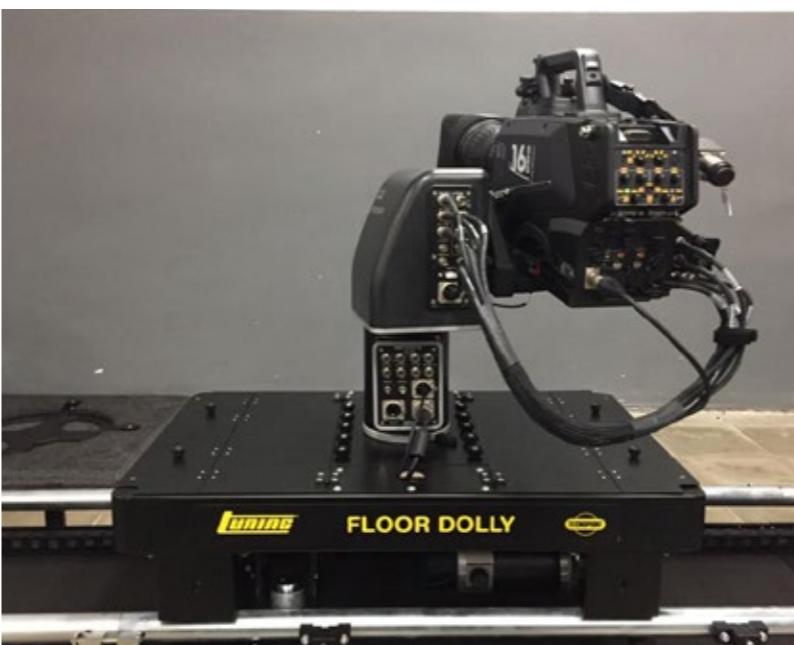
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For the ultimate in control, the RobyHead D1 can be operated via an IP or serial interface, making integration with studio infrastructures or outside broadcast venues simple and straightforward. The RobyHead is available in either a silent version with a lower payload, or a version with a high payload which is compatible to be used with studio cameras and prompters.

The real strength of the technology lies in its perfect combination with the Panasonic AK-UB300 UHD box-sized camera and RP control panels (AW-RP150, AW-RP120, AW-RP60 or AW-RP50). Configured together they form a powerful, highly professional single unit that provides full control of the head and image parameters simultaneously. So you can build a complete, cost-effective UHD/HD multi-camera system, as a single panel can control multiple heads and additional PTZ cameras.

The RobyHead D1 is also a system ready to embrace the latest broadcast technology. Containing high-resolution encoders on each axis, it easily integrates into the most cutting-edge AR/VR environments and supports solutions from all major AR/VR vendors.



ABOUT MOVICOM

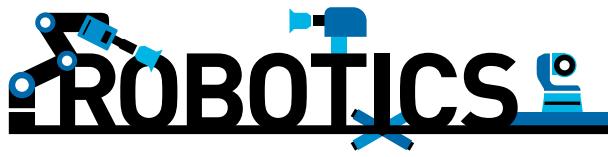
Panasonic partner, Movicom, is a developer and manufacturer of robotic and mechatronic equipment used in live broadcasting, from studios and outdoor environments.

Having worked in close collaboration with Panasonic on the development of the RobyHead D1 system, Movicom's goal is similar to that of our business: to allow cameras to capture and create outstanding, complex content, without being complex to manage or operate.



The pan-tilt functions of the Robyhead D1 can be fully operated from Panasonic RP control panels, in addition to programme presets and limiters, and to control lens and camera settings. Connection to the Robyhead D1 can be made via a single LAN connection to support installations where the camera is controlled from the same RP panel or from a dedicated remote operational panel. Alternatively, the Robyhead D1 includes two fiber lines located within the pan-tilt head and base that support connection over long distances.

Thanks to the adoption of the Panasonic AW protocol, the Robyhead D1 can also be combined with the Tuning system and be mounted on a motorised dolly, producing spectacular images with a smooth, horizontal movement.



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