



mo-sys U50

Mo-Sys hits an ace with the U50 at The Players Championship, Florida

Mo-Sys' U50 heavy-duty remote head was designed specifically for the heaviest box lenses which are routinely deployed at major sports events and other long-range productions.

Similarly to other Mo-Sys robotics, the U50 can be operated with a variety of input devices such as pan-bars or joysticks. The button-console interface provides controls for pan and tilt velocity adjustment, input smoothing and direction together with user defined position limits, feathering and axes zeroing.

Together with its uncomplicated 'tech-less' operation, the U50 was the ideal choice for Robovision Inc who recently put its dual tilt motors and lag-free, rapid 180°/sec movement through its paces at The Players Golf Championship 2023 in Florida.

Positioned on a small island near the 17th - one of the most famous (and difficult!) holes in golf, the U50 was controlled with precision by an on-site remote operator.

This dramatically reduced the camera footprint and enabled the team to discreetly capture amazing shots without distracting the PGA's finest, while also improving the working environment for the camera operator who would otherwise spend long days hidden out of sight, without breaks or creature comforts.

Florian Gallier, Mo-Sys Strategic Partnerships Manager explains: "Robovision Inc has developed numerous custom camera solutions for high-profile broadcasts. They are pioneers of remote production workflows with a track record of delivering next-level technical performance. It has been wonderful to collaborate with them to utilise Mo-Sys' remote production technology at this prestigious event." Florian continues: "Remote production is growing in popularity. It can be used to maximise the productivity of camera operators, improve their safety and comfort, and as in this case, it enabled a camera operator to control the equipment over fibre from another location."

Joe Ferlic, Veteran NBC Sports Camera Operator added: "I felt very comfortable doing what I needed to do."

Richard Glandorf, Robovision Director of Field Operations: "The Mo-sys U50 performed beyond our expectations, we were very pleased to see the operator use his existing skills and translate them with ease to the remote system. I find the U50 to be a very useful tool for sports broadcasting and has great potential for advanced technologies including tracking and AI systems."



Remote Head

Remote Production
Sport Broadcast | Long-range Events
Outside Broadcast | Rental

mo-sys

U50

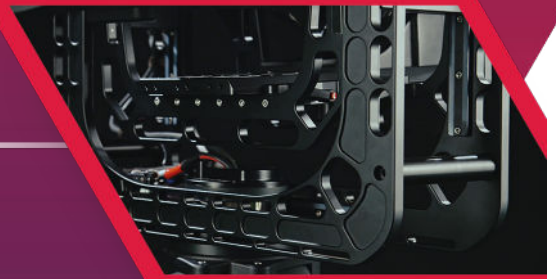
- Choice of input devices
- Tech-less operation
- Delay-free control
- Zero backlash

○ 50kg Payload

○ Reduced FootPrint

○ Precision Control

○ Rapid Movement



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