MRMC ARC-360

ProdCode: MRMC2175

3-axis PTZ camera with driven pan and tilt

[Download Images] (.zip file)

Features

- 3-axis PTZ camera with driven pan and tilt
- Fully sealed, with no fogging or condensation
- Proven reliability in extreme environments
- Integrated wiper
- RS 485 or native IP control interface
- HD-SDI or 3G HD-SDI on coaxial
- Exceptional preset recall accuracy
- Closed loop speed control
- Belt driven with no drift or backlash
- Simple locking mount
- Internal wide angle converters available
- Can be mounted in any orientation
- Firmware updates can be installed remotely or in the field

The ARC-360 PTZ Camera houses the award-winning Sony Exmor R™ sensor, the ARC-360 PTZ Camera provides the highest quality image within a precision-engineered housing. Designed to operate in a variety of conditions, the ARC–360 camera offers a fully remote solution for a wide range of customer applications. The camera operates perfectly whether up the side of a mountain or on a music stage.

MADE FOR LIVE

With a proven pedigree in live sport, natural history and music environments, the camera has been designed with the future in mind; its unique modular design allows for a simple upgrade path for both hardware and firmware.

The camera also provides a number of features as standard, which other manufacturers' products offer as additional optional extras, including a static wiper blade that can be used when the camera is mounted externally.

DESIGNED TO BE TOUGH

The ARC-360 utilises the latest technology to ensure reliability and performance. The 14-bit positional encoders and belt drive technology provide an unsurpassed level of precision accuracy.

Built around an ARM processor, the camera's electronics have been designed to be remotely accessed or upgraded if required, ensuring down time is kept to a minimum.

The camera can be controlled through MRMC's Broadcast Control Panel, and our MHC and Polymotion Chat software, with full CCU control. We are also happy to open up the camera to allow it to be controlled via third-party camera desks.

EASY TO USE INTERFACE

The ARC-360 can be controlled using our own Broadcast Control Panel, MHC software or Polymotion Chat software for automated tracking. The ergonomically designed panel provides precise joystick and full axis control of robotic systems and PTZs, while MHC software can be tailored to the user's requirements for complete speed, control and functionality.

Using limb and face detection software Polymotion Chat tracks subject movements and provides stable and natural-looking content. The camera agnostic automated subject tracking system is available for multiple broadcast and capture scenarios with

3 different solutions available.