

ARC-360

ROBOTIC PTZ CAMERA

BROADCAST



FULLY SEALED UNIT
NO FOGGING OR CONDENSATION
PLUS INTEGRATED WIPER

3-AXIS PTZ CAMERA
WITH DRIVEN PAN AND TILT

PROVEN RELIABILITY
EVEN IN EXTREME ENVIRONMENTS

COMPREHENSIVE CONTROL
RS-485 OR NATIVE IP INTERFACE

HD-SDI OR 3G HD-SDI
ON COAXIAL

The ARC-360 PTZ camera houses the award-winning Sony Exmor R™ sensor, and provides the highest quality image from 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, including broadcast and live events. Rugged waterproof design means the camera operates perfectly whether up the side of a mountain or on a music stage, with its sealed unit preventing fogging or condensation.



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MARK ROBERTS MOTION CONTROL

ARC-360 SPECIFICATIONS



SMOOTH & QUIET
OPERATION



ACCURATE PRESET
RECALL



WEATHER PROOF
AND ROBUST



EASY TO USE
CONTROL
INTERFACE



FULL REMOTE
OPERATION

RUGGED DESIGN

The ARC-360 utilises the latest technology to ensure exceptional reliability and performance. 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 via a range of camera control units for full remote functionality.



SPECIFICATIONS

Weight	2.5kg
Height	255mm (including mount)
Diameter	155mm
Dimensions	225mm x 155mm
Operating Temperature	-20°C to +40°C
RJ45	Power and Data (PoE+)
BNC	HD-SDI or 3G-SDI

RANGE

Pan Range	360° continuous
Tilt Range	120°
Speed Range	180°/sec
Zoom Range	20x optical zoom (4.1° to 70.2°)

CAMERA

Camera Sensor	1/2.5 Exmor R Sensor™
Active Pixels	Approx 8.51 Megapixels
HD Standards	1080p 59.94 / 50 / 29.97 / 25 / 23.98 1080i 59.94 / 50
HD Output	720p 59.94 / 50 SDI Y/Cb/Cr 4:2:2 (with Genlock capability)
Iris	F1.6 to 28 (255 steps)



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