

ARC-UHD

BROADCAST

RUGGED & WATERPROOF PTZ CAMERA



GENLOCK FUNCTIONALITY
FREED TELEMTRY OUTPUT FOR
GENLOCK SYNC

WEATHER PROOF
IP65 RATED FOR USE IN OUTDOOR
PRODUCTIONS

FLEXIBLE DEPLOYMENT
SUPPORT SIMULTANEOUS OUTPUT
OF SDI OVER COAX AND FIBRE

The ARC-UHD offers support for Ultra-High Definition (UHD) and High Definition (HD) output video rates at up to 60Hz progressive frame rates. The camera can support simultaneous output of SDI over coax and fibre for flexibility of adoption into existing infrastructure and workflows. The PTZ's UHD output, colour-matching capabilities, responsiveness/controllability, and outdoor weatherproofing makes it a perfect fit for use in automated sports production and for outdoor events. Its ruggedised design makes the camera perfect for OB work, as well as permanent outdoor installation.

ARC-UHD SPECIFICATIONS



FULL REMOTE
OPERATION



RELIABLE
PERFORMANCE &
REPEATABILITY



WEATHER PROOF
AND ROBUST



SPECIFICATIONS

Weight	8.8Kg / 19.4 lbs
Height	300mm / 11.8 in (Nominal – when Tilt Horizontal)
Diameter	275 mm / 10.8 in
Sensor	1/1.8" rolling-shutter type colour CMOS sensor
Mounting	3/8" centre tapped hole in base Or pair of M8 tapped holes in base
Operating Temperature	-10°C to +40°C ambient
IP Rating	IP65
Video	BNC – full size 75Ω – min. 50m @ UHD Fibre – LC (Single Mode – 1310nm) – Factory Fit Option. – min. 2km @ UHD
Sync	BNC – full-size 75Ω – bi/tri-level sync support
Cable Length	Coax: min 50m at UHD 100m for HD Progressive, 150m for HD interlaced Fibre: min. 2km (single mode)

PERFORMANCE

Tilt Range	-25 to +90° from horizontal
Pan Range	+/- 170°
Axes Acceleration	90°/s ²
Max Speed	90 °/s
Zoom	x18 optical zoom powered lens f=6.6~120mm
Max Aperture	1.61 (wide) ~ 4.13 (tele)
Roll (Option)	+/- 8° from horizontal
UHD (12G-SDI - Level A)	2160P @ 60, 59.94 and 50Hz
HD (3G-SDI - Level A)	1080P @ 60, 59.94 and 50Hz
HD (1.5G-SDI - Level A)	1080I @ 30, 29.97 and 25Hz



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