

# NAC Hi-Motion II



## General Overview

### Ultra Slow Motion HD Camera System

The NAC Hi-Motion II Camera offers Producers Directors and Broadcasters dramatic Ultra Slow Motion images (at up to 20 times slow down) that show detail and emotion not seen before by utilising it's unique 3 sensor technology.

The camera head has the industry standard B4 mount so that all HD broadcast ENG and Box lenses can be used without the need for adaptors or modification. It's ability to record and playback at the same time along with a dedicated separate live output means that the camera can be cut-to live by the Director at any time.

The camera chain has a proven track record having been used on numerous major sporting and entertainment events by leading Broadcasters, Production Companies and Host Organisations worldwide.



## Technical Specifications

• Image Sensor	3x 2/3" CMOS RGB	• Audio (Mic) Input	2x XLR 3 Pin
• Effective Picture Elements	1920x1080	• Video Output	2x HD-SDI LiveOut
• Recording Frame Rate	Up to 1000fps @1080 50i		2x HD-SDI ReplayOut
• Recording Time	38 Sec. @ 300fps	• Audio Output	2x XLR 3 Pin
• Shutter	1 to 100%. 1% Step	• Reference (Genlock) Input	1x BNC HD Tri-level, B/B
• View Finder	2" B/W viewfinder	• Tally	Red and Green input/output
	9" LCD colour viewfinder	• Power Requirements	AC 100 - 240V
• System Signal Rates	1080i 50/59.94	• Power Consumption	Approx 290 - 510VA
	720P 50/59.94	• Operating Temperature	-15C to +40C
• Bit Depth	10bit	• Dimensions CamHead	15 x 33 x 46 cm
• Lens Mount	B4 Mount	• Weight CamHead	7Kg (without VF and Lens)
• Memory	96Gb	• Dimensions CCU	48 x 13 x 45 cm (3U)
• Hybrid Fibre Connector	1x LEMO 3K	• Weight CCU	28Kg

- ULTRA HIGH SPEED HD CAMERA
- UP TO 1000 FPS HD1080 50i
- INSTANT PLAYBACK
- CONTINUOUS SEPARATE LIVE OUTPUT
- RECORD AND REPLAY AT THE SAME TIME
- INDUSTRY STANDARD B4 MOUNT
- HANDHELD ENG CAPABLE
- STANDARD SMPTE HYBRID FIBRE
- FLICKER REDUCTION
- EASY INTEGRATION INTO OB WORKFLOW

