



ANTELOPE MkII Ultra Slow Motion System

CAMERA BODY



KEY FEATURES

- up to 5,350 frames/second in NATIVE HD
- extremely photo-sensitive - two extra stops
- broadcast standard OCP and intuitive Remote Controller
- **CONTINUOUS Recording**
- **2 HD-SDI 4:2:2 Outputs (LIVE / REPLAY)**
- 1 HD-SDI Dual Link 4:4:4
- Variable Dynamic Replay (VDR)
- **Tally Lights**
- Dual Intercom
- 2 Symmetrical Audio Inputs (line/mic/48V)
- SMPTE Fibre with LEMO connectors
- **LMC exclusive DE-FLICKERING Engine V2.5**

TECHNICAL SPECIFICATIONS

- Dimensions 45 x 20 x 39
- Weight 12,8 kg

Frame Rate	
@ HD 720	5,350fps
@ HD 1080	2,560fps
Internal Memory	32GB Segmented Memory
Upgrade Memory	Cinemag compatible 512GB
Video Format	HD-SDI
Video Payout	direct
	opt. EVS-Network via XT2
Video Outputs	Versatile Dual HD-SDI Ports
Shutter Speed	variable down to 1 µs
Extreme Dynamic Range	2 different exposures within 1 single frame
Camera Sensor	CMOS 2,560x1,600
Pixel depth	12-bit
Shading OCP	LMC OCP V2.1
Software	LMC Live Slomo Edit V6.1
RCP	LMC RCP V2.1 full controls
Lenses	B4-Mount
	PL-Mount Cine
Connection	SMPTE Fibre LEMO
Power	300V/50Hz 16A 1p via SMPTE
Additional Features	Continuous Recording
	2 HD-SDI 4:2:2 Outputs (LIVE / REPLAY)
	1 HD-SDI Dual Link 4:4:4
	Variable Dynamic Replay (VDR)
	Tally
	Dual Intercom (Prod / Engineering)
	2 Symmetrical Audio Inputs (line/mic/48V)
	Exclusive De-Flickering Engine V2.5



ANTELOPE MkII Ultra Slow Motion System

OPERATING CONTROL PANEL



KEY FEATURES

- black and white RGB levels
- black reference and white balance
- value adjustment speed change (1x,20x,100x)
- frame rate and shutter adjustment (in degrees)
- saturation, chroma, gamma, gain, master black (offset) adjustment
- default button for all
- camera osd on and off
- iris control through lever
- ocp commands locked (except iris) when playback with remote
- led Status_A 'on' when remote playback
- iris bypass (iris fully open whatever lever position)
- matrix bypass toggle with button 'cam select'
- red tally led functional when on air (top left)
- black reference locked when tally
- default value for individual settings
- refresh button to query values from camera

TECHNICAL SPECIFICATIONS

- Dimensions 21,6 x 26 x 11,5 cm
- Weight 2,3 kg
- RS422



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REMOTE CONTROL PANEL



KEY FEATURES

- Broadcast Standard JOG / SHUTTLE Controls
- base functions (trigger, trigger live, go live, playback, pause, browse clip)
- 5 banks system (clear all or independent bank)
- lever with playback speed change
- mark in & out, goto mark in, out, last frame & zero frame
- logo and red tally light
- speed up function
- when playback started with fast playback (lever or else), the speed goes to one when crossing mark in, like an automatic slowdown effect
- on the fly bank management of 1 to 5 banks

TECHNICAL SPECIFICATIONS

- Dimensions 8,8 x 26 x 11,5
- Weight 2,1 kg
- RS422