

# WEISSCAM HS-2 MK II



Picture shot by CRAMER & KALFF on WEISSCAM HS-2, rented from MBF

## NEW MKII features

- ➔ Dark Reference - stable picture quality with latest enhanced noise reduction in low light areas with non-mechanical shutter technology
- ➔ Variable Formats - new picture formats in RAW and HD in 720p, 1080i/p, 2k allow universal application in a variety of standards
- ➔ Record Modes - Containing Ring Buffer, Sequence, Direct Recording, a variety of Trigger modes. The direct mode allows a direct recording to external devices such as the Digimag DM-2.
- ➔ Expanded Onboard and Multi Segment Recording - The internal memory size is expanded to 36GB RAM and allows a expanded recording time as well as a segmented recording
- ➔ Multi Camera Synchronization - 3D capability for future proved stereoscopic applications



*„The WEISSCAM HS-2 signal records onto P2, SxS and HDCAM - it is the first high speed camera that fits YOUR workflow. And the remote control Hand Unit HU-2 knocks me out - it's so simple to use.“*

Tony Tamberelli Sr., Tamberelli Digital, New York



*„We trust the WEISSCAM HS-2 as the best option for high speed. It combines superb image quality with a friendly interface system without losing its professional image control.“*

Jonas Pagazaurtundua, Camaras y Luces Buenos Aires



*„We recently used the WEISSCAM HS-2 from Movietech and the results were amazing! The light sensitivity of this high-speed camera is the best I've experienced to date, with absolutely no compromise to the definition!“*

Director: Gary Holder, Production Company: Tangerine Films, Client: Jaguar Cars



*„You can shoot up to 2.000 fps and see it right back in slow motion in 1080p without rendering it first - very cool.“*

Denny Clairmont, Clairmont Camera, Hollywood

# Weisscam HS-2 MKII

## Technical Information

### Key Features

- ➔ Multipurpose Camera with optimized quality in high and normal speed, recording up to 4.000fps
- ➔ Variable format, - frame rates and - shutter speed also via wireless remote control capability
- ➔ Parallel recording of 12 Bit-RAW and 10-Bit HD recording via HDSDI (RAW in HDSDI)
- ➔ Compatible with all 35mm camera accessories incl. Interchangeable Mount System



Subject to technical change without prior notice

### Specifications

#### Camera

Sensor type	Single CMOS sensor
Sensor size	Super 35 format (22,18 mm x 22,18 mm)
Pixel size	0,011 mm±
Capturing speed rates	720p up to 4.000 fps 1080i/p up to 2.000 fps 2K up to 1.500 fps
Sensitivity	> 600 ASA
Dynamic range	>10 T-stops
Aspect ratio	720p 16/9 1080i/p 16/9 2K 4/3
Recording Formats	720p 23.98, 24, 25, 29.97, 30, 50, 59.94 1080i/p 23.98, 24, 25, 29.97, 30, 50, 59.94 2K 25, 50
Recording	12 bit RAW uncompressed 10 bit YCbCr 4:2:2
Memory	36 GByte internal RAM
Output	RAW HD-SDI single link, dual link HD HD-SDI single link, dual link GigE
Lens mount	IMS Interchangeable Lens Mount
Power	24 V DC

#### Accessories:

- AC Power adaptor incl. cable
- WeisscamWare Debayering and Batch Rendering Software

#### Optional Accessories:

- Recording Unit DM-2
- Hand Unit HU-2
- External Debayering Box DBB



The best way to optimise a product is to work with it yourself - **Stefan Weiss**  
DoP & Founder of WEISSCAM

P+S Technik is the worldwide exclusive distributor of WEISSCAM HS-2 digital highspeed system.