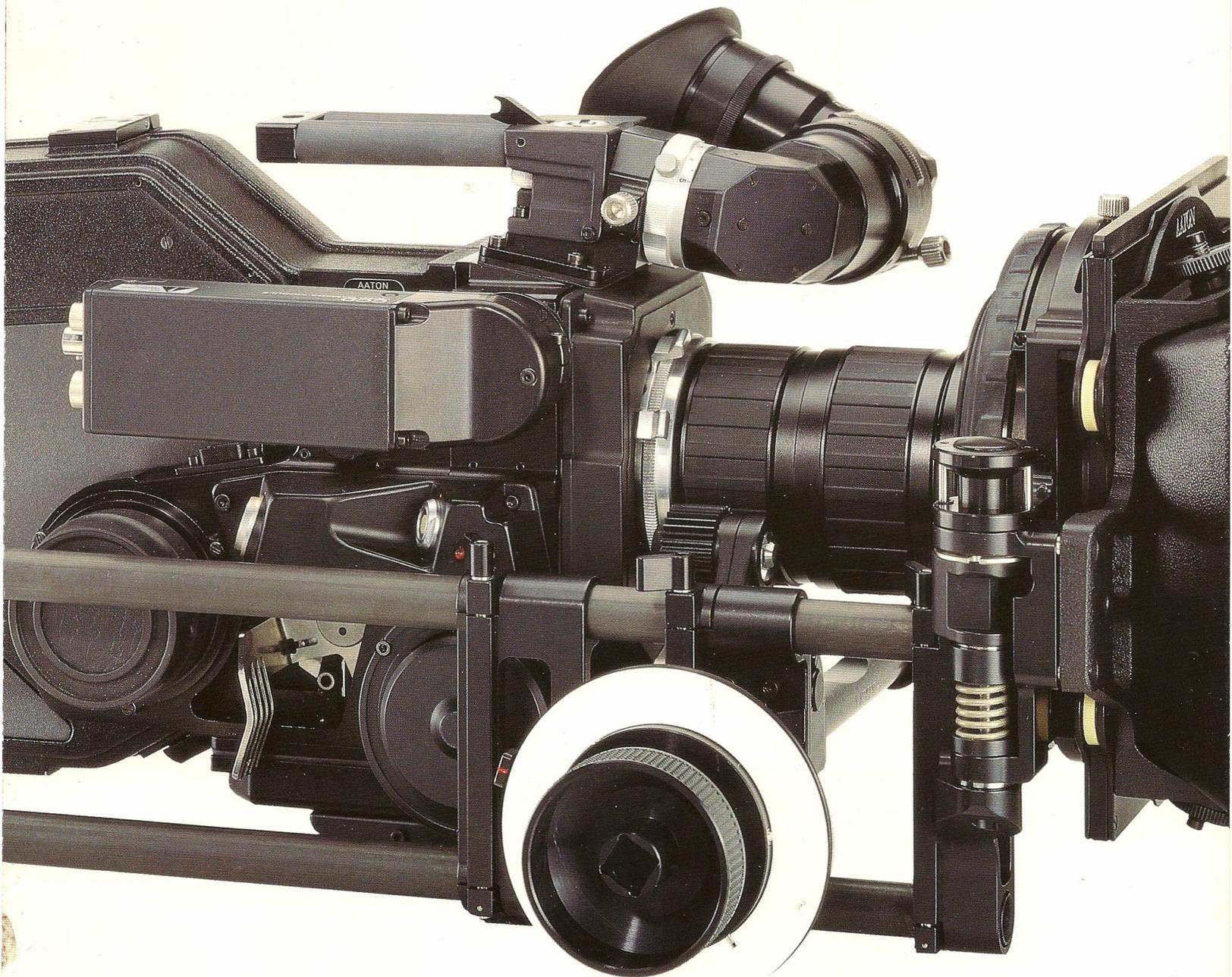


*Aaton has combined advanced electronic technique with an ingenious and sophisticated camera design to produce the smallest, hand-holdable sync-sound 35mm camera in existence.*

**AATON 35-II** *Sophistication with perception. Simplicity without sacrifice.*



**35-II**

## Unique Mechanical Design

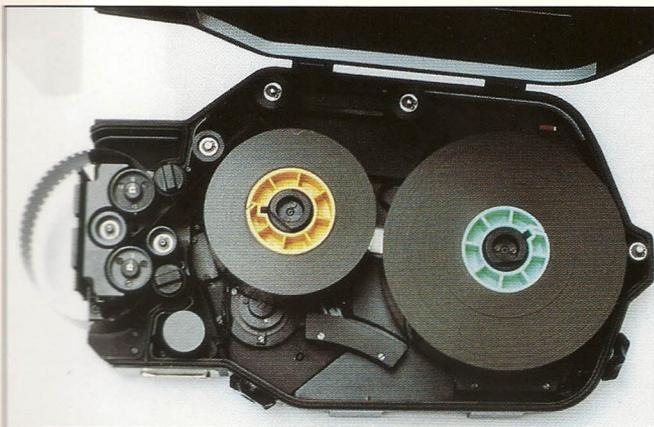
Aaton's patented coplanar claw movement provides superior film steadiness and crisper images.

Its instant magazine uses a film load displacement system to provide quick changeability in the most compact design possible.

An optional CCD video assist, fully automatic with manual iris override, sits neatly alongside the magazine to maintain the camera's low profile.

Ready to shoot, the Aaton 35-II weighs only 16 lbs, allowing for complete mobility in hand-held situations and a freedom to work in the most intimate and impractical environments imaginable.

A smaller mag and body means lower power consumption - one 12V battery on the Aaton 35-II can run about twelve 400' magazines.



*A true displacement magazine, the shaft of each film roll shifts progressively as the film is exposed. This reduced weight shift makes the AATON 35-II ideal for Steadicam® operation.*



## Renowned Aaton Electronics

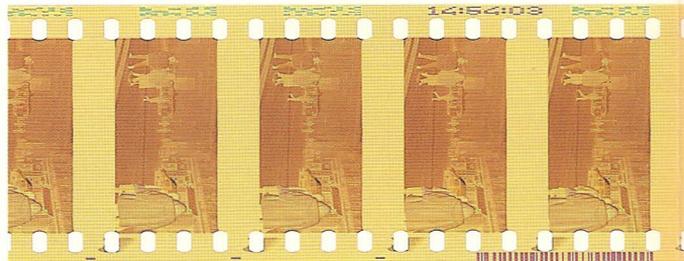
AatonCode, Aaton's in-camera timecode system, is recorded in a format that is highly visible for film editors and red SMPTE marks.

The camera's elaborate LCD display monitors speed, AS, and running timecode. The display also provides off-speed, 1/2, 1/4, and 1/8.

A built-in speed control offers crystal speeds from 2 to 300, which eliminates roll bar in TV and computer screen filming.

A mini-jog is utilized to provide quick access and setting.

The color video assist features time code windows and VCR editing discs.



*AatonCode is a means of recording SMPTE real time in the form of a slate and increasing a crew's mobility. AatonCode is also beneficial as well.*



## Absolute Versatility

The Aaton 35-II features removable and interchangeable hard fronts to insure compatibility. Hard fronts are available for Panavision, Arri PL, and Nikon mounts.

The camera's lens mount can be adjusted for Super35 centering quickly and easily. The sliding, offsettable lens mount is the only alignment needed: the aperture plate remains untouched.

Accessories can be configured in a number of ways, depending upon the application. The body accommodates standard 15mm diameter front rods for hand-held and lightweight work, while supporting standard Arri 19mm bridgeplate and Aaton lateral bracketry systems for studio set-ups.

**3 perf Pulldown** is available as a factory option. For HDTV origination and widescreen-only applications, 3 perf saves 25% on raw stock, reduces the camera's noise level and increases the magazine's running time.

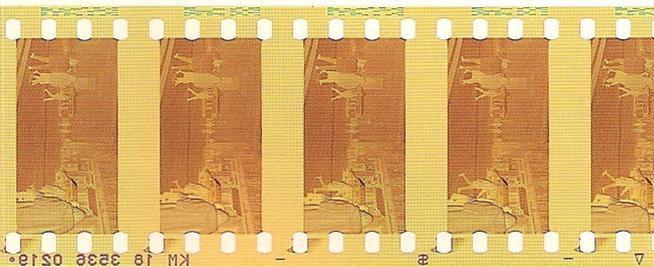
...rded during film pull-down, providing both yellow  
...matrixes for video transfers with automatic audio sync.

...SA setting, battery voltage, remaining footage and  
...misload and low battery warnings.

...32 fps in .001 increments. An internal phase shifter

...g of all display functions.

...itic insertion for direct digital recording on non-linear



...of matrixes on the edge of the film, eliminating the need  
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A full-function LCD display not only monitors all camera operations, but provides off-speed, misload and low battery warnings. It incorporates a mini-jog for quick setting of camera and display functions.

## Technical specifications

- **Weight:** 7Kg / 16 lbs with 400 ft load and 12V on-board battery
- **Power:** 10-15V. 1.4 Amp with film, at 25 °C / 77 °F
- **Temperature range:** -10 °C / 14 °F, to 40 °C / 104 °F
- **Noise level:** **4 perf:** 35 dB, and 32 dB with sound barney  
**3 perf:** 32 dB, and 28 dB with sound barney
- **Speeds:** **4 perf** - from 2.000 to 32.000 fps xtal with built-in 1/1000 Speed control.  
24, 25, 29.97, 30 fps preset sync speeds  
**3 perf** - from 2.000 to 45.000 fps xtal with built-in 1/1000 Speed control.  
24, 25, 29.97, 30 fps preset sync speeds
- **Accessory Inputs:** Amph-9 (video sync), Lemo-6 (power zoom), Lemo-8 (speed controllers) and Lemo-5 (Smpte + RS232 input)
- **Coplanar Claw Movement:** Lateral & vertical steadiness to 1/1000 of image dimensions
- **Viewing System:** Interchangeable ground glass - 1.37, 1.66, 1.85 aspect ratios
- **Camera Mounts:** Interchangeable hard fronts: Arri PL, Panavision, Nikon
- **Reflex Mirror-shutter:** User convertible - 180° (24 fps / 60 Hz) to 172,8° (24 fps / 50Hz)
- **35 / Super35 Operation:** Quick centering of lens axis for either format
- **AatonCode Time Recording:** Yellow man-readable figures and red SMPTE matrixes. 1/2 frame accuracy over 8 hours
- **B&W Video Assist:** Low power (170mA) high sensitivity, integrated CCD assist with manual iris
- **Color Video Assist:** High sensitivity, flicker-free, timecode windows and Vitc insertion for video assist editing
- **Magazine:** 400 ft, instant mag, true displacement. Selection to read film in either feet or meters
- **LCD Display:** For speed selection, ISO setting, battery voltage monitoring, remaining footage, AatonCode readout, internal phase shifting for bar elimination
- **LCD Warnings:** Indicating off-selected speed, misloading and low battery
- **Automatic Camera Shut-off:** Upon film rollout

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# AATON

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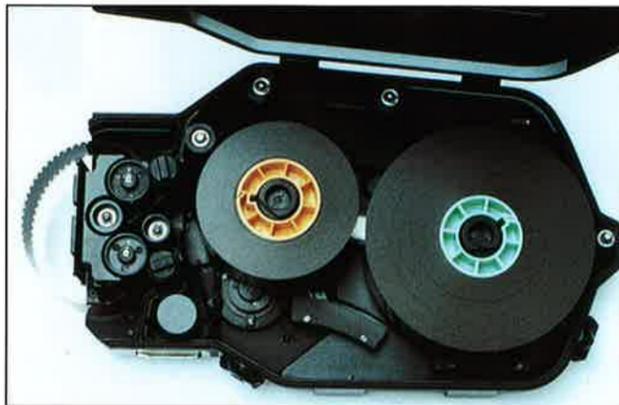
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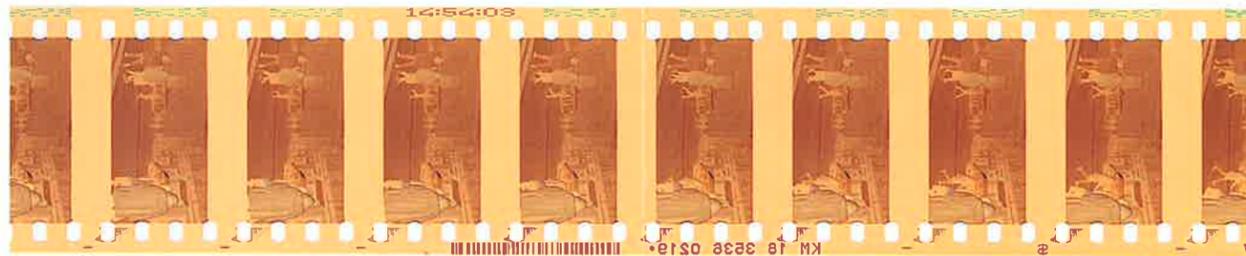
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