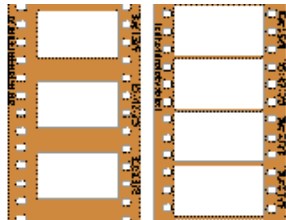


Aaton 35-3P :

Lighter, faster and quieter.



Thanks to film manufacturers' ongoing efforts in emulsion enhancement, 35mm film remains the medium of choice for superior quality origination and High Definition imaging. The Aaton 35-III, with its absolute image stability and hair-free gate, insures perfectly clean archivable images that will remain with us for generations.



The practical and ergonomic design of the Aaton35-III is the reason why it is the most comfortable and versatile handheld 35mm camera available for commercials, documentary, live events, wildlife, run & gun operation or features.

And now, as of August 2002, thanks to its [new 3Perf/pict. option](#), it becomes so quiet it can be used as the A camera in all situations.

All Aaton 35-III cameras record Aatoncode (see note below) on the side of each and every image; eliminating the need of slates for Audio sync, AatonCode increases the crew's mobility while saving time and budget.

The Aaton 35-III is the only camera offering Instant Magazines. They bring the filmmaker maximum flexibility and speed by eliminating camera threading during mag changes. The 400' displacement magazine is the key to the camera's extreme comfort and handholdability.

Giving access to settings such as Aatonite (illuminated frame for low light filming), 5-digit speed control, phasing to video screens, etc., the 35-III's LCD display and its Mini Jog remain the most intuitive control interface around.

The Aaton CD58-Pal and CD59-Ntsc VideoSync Assists, flicker-free at all camera speeds, offer unsurpassed image resolution and color rendition for direct digital recording for non-linear editing systems. The output of the VideoSyncAssist offers frame line generation and timecode, footage and camera run data in programmable burn-in windows. Because this information is also encoded in VITC, field audio can be automatically synced to the video-assist image via "InDaw*.

[AatonCode](#) records real time and date in the form of dot matrixes on the edge of the film. These matrixes, compatible with Keycode markings, open up a wide array of post-production and automated audio syncing options. On-the-fly audio sync can automatically be performed during 'one lite' transfers on Aaton [Keylink](#) equipped telecines.

Alternatively, using the 3Line VITC inserted during the film to video transfer, audio sync can automatically be insured by the Aaton [InDaw](#) workstation.



35-III - Full specs

Weight 7kg (16 lbs) with 400ft load and on-board battery.

Power Brushless, high efficiency tri-phase motor; 1.4 amp. consumption with film at 25°C (77°F) under 12V power supply (10-15V).

Temperature Range -10°C (14°F) to +40°C (104°F)

Noise Level 4-Perf: 30 / 33 dB. 3-Perf: 24 / 26 dB

Frame Rate Sync speeds: 24, 25, 29.97, 30 fps. Built-in var crystal control to 2 to 40 fps in 0.001 increments.

Steadiness Co-planar claw movement for lateral and vertical steadiness to 1/2000th of image dimension.

Viewing System Interchangeable screens: 1.37, 1.66, 1.78, 1.85 aspect ratios.

Camera Mounts Interchangeable hard front: ArriPL, Panavision, Nikon.

Shutter Reflex mirror, user-convertible on option; 180° for 24 fps under 60 Hz lighting, 172.8° for 24 fps under 50 Hz, 150° for 25 fps under 60 Hz, 144° for NTSC monitor.

35 / Super 35 Quick centering of lens axis for either format.

Time Recording AatonCode man-readable figures and rugged SMPTE matrixes. 1/2 frame accuracy over 8 hours.

Accessory Inputs Amph9 (video sync), Lemo6 (power zoom), Lemo8 (speed controllers de vitesse), Lemo5 (SMPTE and RS232).

Video Assist Black & White - low power, high sensitivity, manual iris. PAL or NTSC.

Color - high sensitivity, flicker-free, with frame, timecode windows and Vitc insertion. PAL or NTSC formats.

Magazine Instant, 400ft, reading in feet or meters.

LCD Display Speed selection, remaining footage, ISO selection, battery voltage, full AatonCode readout via a single rotating jog.

Operator Warning Speed discrepancy, misloading, low battery indicator. Camera Shut-off Automatic at end of roll.

Prices : please call Lemac Sales

Specifications subject to change without notice.