



delta penelope, the only optical viewfinder digital camera with internal SSD recorder

- 1** obsolescence-free mirror-reflex head, with interchangeable digibacks.
- 2** simultaneous recording of uncompressed RAW and edit-ready proxies.
- 3** low power consumption and less than 4 seconds boot-up.
- 4** noiseless air cooling in both record and pause (<19dB).
- 5** lightweight: 7.5 kilos with internal RAW recorder and two batteries.
- 6** 'cat on the shoulder' profile, with wide flat base for tripod
- 7** unlimited number of cascadable preset 3D LUTs.
- 8** extra wide dynamic range; Super35 Dalsa® CCD sensor, 100 to 1600 ISO.
- 9** RAW files compliant with Cinema-DNG, archival format based on open standards.



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delta penelope

the Aaton filmmaking experience brought to digital imaging



A Main selector gives direct access to operating and operand functions from both Operator's and Assistant's side.

B 1GB Ethernet, headphone socket, and mic/line input.

C HD422 (1.5GHz), HD444 (3GHz) out. Sync for S3D in. WiFi transmitter. USB stick port for **Quicktime embedded, editorial HD proxies.**

DeltaPack®
Codex Lab compatible



D True-sensor XYZ color space
CinemaDNG files recorded at up to 600MB/sec in a slide-in lightweight (350gr) four-SSD stack. No bulky external recorder.

CinemaDNG facilitates post workflow. Using a license-free Adobe documented format for RAW data, it is the only long term archiving alternative to the myriad proprietary RAW formats.

E Low heat electronics allow for slow speed air flow: **totally noiseless <19dBA** in both REC and PAUSE.

F Designed for on-the-shoulder intimacy, Delta Penelope respects the Aaton's **Cat on the Shoulder** first commandment.

G Two onboard Li-Ion batteries run the camera from three to six hours and insure power dovetailing during battery change. **4 sec ultra fast boot-up.**

H Easy maintenance thanks to a quickly **removable Digiback.**

J The Assistant's side screen displays timecode, ISO, Kelvin, battery voltage, fps and available REC space (also visible on the Operator's side display).

K HD422 out (with 10% extra viewing area outside frame), plus power socket for HDSDI monitor.

L Rotating mirror shutter (no rolling shutter artifacts). **Extremely bright and crisp optical viewfinder** with peripheral coverage.

M 14 stop dynamic range
Two nominal sensitivities (800/100 ISO) eliminating the need for ND filters. Low noise at 1600 ISO equivalent. Close to 100% pixel-fill allows for wide angle lenses with short exit-pupil distance.





3perf 2perf

35mm Penelope, a low profile, hyper quiet, 2Perf/3Perf camera.

*film huge dynamic range
and image 'organicity'*

- 1** mirror reflex optical viewfinder serves film magazines & digital digibacks.
- 2** the one and only instant-mag 35mm noiseless camera.
- 3** lowest noise level of all 35mm portable cameras.
- 4** ultra high precision film pull-down, 2Perf/3Perf swappable.
- 5** easy-to-thread mag, 9 minute autonomy in 2Perf.
- 6** 7.5 kilos with 400foot roll and two Li-Ion batteries.
- 7** under 2 Amps, very low power consumption.
- 8** full resolution progressive scan video-assist, camera running or in pause.
- 9** PDF printable image-report with framegrabs.



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