



*Odysseus and Penelope also love **digital** immediacy.*

Penelope- Δ , a modular
digital image recorder
in a low-profile, noiseless
film-camera body

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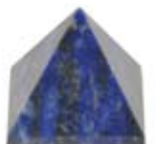
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Raw DPX DNxHD

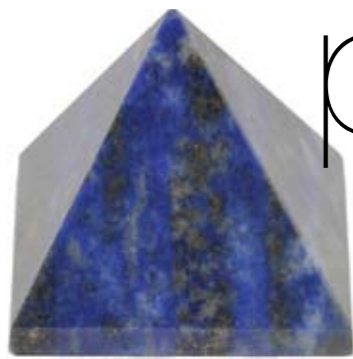
- 1** proven, obsolescence-free mirror reflex head, upgradable digiback
- 2** simultaneous recording of uncompressed RAW DPX on internal DeltaPack[®] and DNxHD on standard SDHC card
- 3** fastest boot-up: from zero power to REC-ready in less than 4 seconds
- 4** totally silent low-speed air cooling, in both REC and PAUSE
- 5** 7.5 kilos, including DeltaPack[®] recorder and onboard batteries
- 6** low profile for handheld shooting, wide flat base for tripod
- 7** unlimited number of cascadable 3D LUTs
- 8** super35 custom made Dalsa[®] CCD with extra wide dynamic range
- 9** 100 & 800 ISO dual sensitivity sensor
- 10** ultra low power consumption



penelope



Aaton



penelope-Δ

the Aaton filmmakers' experience brought to digital filmmaking

A Main selector accessible from both Operator's and Assistant's side for simple access to digiback commands. No submenus.



I J The Assistant's side screen displays essential shooting parameters: timecode, ISO, battery voltage, fps and remaining 'footage' (also visible on Operator's side).

B Protected behind the upper battery, a slide-in SDHC card records Avid DNxHD-36 (or 10bit high res) for immediate editorial availability.

C Two outputs: HD422 (1.5GHz), HD444 (3GHz). One input: sync for 3D twins.

D Uncompressed DPX files of 4K+ are recorded onboard at up to 800MB/sec by a slide-in 2.5" **SSD DeltaPack**. No need for a bulky external recorder.

K HD422 (with view outside frame), and power socket for onboard HDSDI monitors (e.g. Transvideo).

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



April 2010

The lightweight (360gr) Aaton DeltaPack® Codex Lab compatible

E No other camera brings such a low profile and handheld intimacy. Penelope-Δ fully respects Aaton's first commandment: **Cat on the Shoulder**

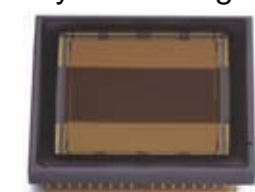
F **19dBA noise level** in REC and PAUSE thanks to low power electronics and low speed air flow through large vents.



G **Fastest boot-up: from no power to REC-ready in less than 4 sec.** The two onboard Li-Ion batteries run the camera from three to six hours depending on REC/PAUSE ratio. Power dovetailing during battery change.

H The only cinematography camera switchable from Super35mm to DPX recording digiback in less than half an hour.

M Aaton specific, **Dalsa® CCD sensor with 13 stops dynamic range.** The 800 ISO basic sensitivity can be reduced to 100 ISO to virtually eliminate the use of ND filters. Very low noise at 3200 ISO equivalent. Close to 100% pixel-fill allows for lenses with short exit-pupil distance.





Odysseus and Penelope love film versatility and image 'organicity'.

Penelope,
a light, low profile,
hyper-quiet, 2Perf/3Perf
35mm film camera



3perf 2perf

- 1** future-proof mirror reflex head serves film magazines *and* Δ digiback
- 2** lowest noise level of all 35mm portable cameras
- 3** the one and only instant magazine 35mm camera
- 4** extremely easy to thread magazine, nine minute autonomy in 2Perf
- 5** vibrationless pulldown for ultra high precision film positioning
- 6** 7.5 kilos with 400foot roll and two Lilon batteries
- 7** very low power consumption
- 8** Progressive scan video-assist
- 9** USB stick for image-report with framegrabs
- 10** 2Perf/3Perf swappable in less than twenty minutes



AATON[®]

www.aaton.com Penelope- Δ April 2010