

UVCORDER™

The UVCorder™ is the world's first commercial near-ultraviolet digital camcorder. UVCorder images in the 300-400nm band of the spectrum, enabling the visualization of many interesting phenomena.

Benefits:

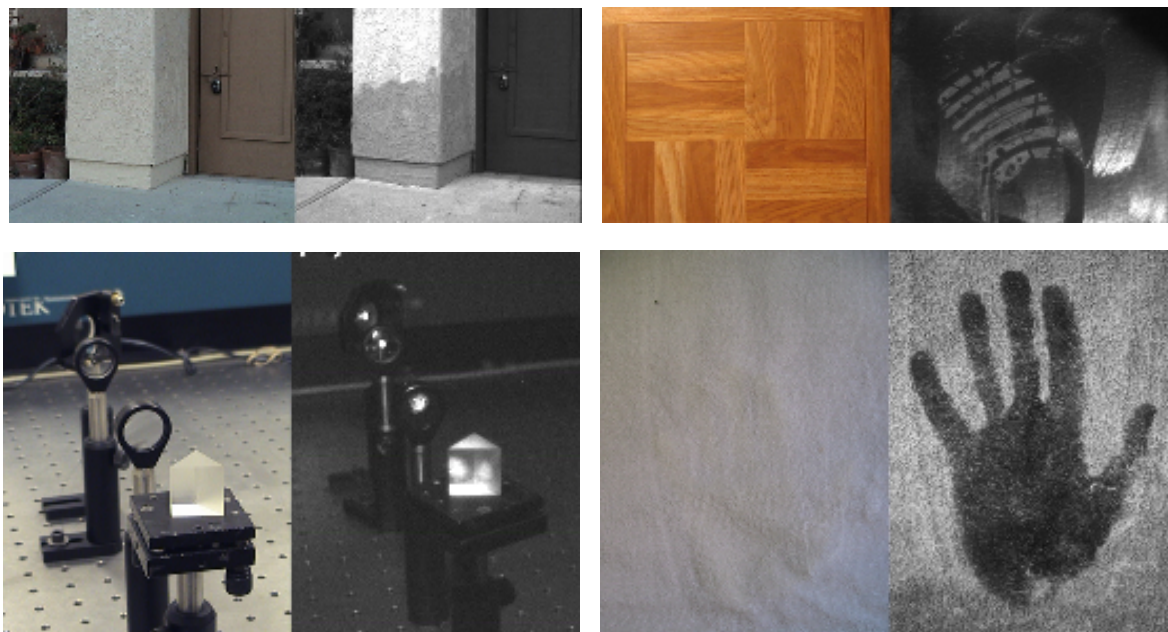
- Battery operated for portability
- Live preview for UV image composition and focus
- Captures video in both near-UV waveband and color
- Uses commercial recording media and standard data formats for ease of use
- UV image unaffected by ambient visible or near-infrared light
- C-mount lens system compatible with commercial video optics
- Comes with convenient 396nm UV LED illuminator

Specifications:*

- 640x480 pixel UV video, color HDV 1080i, 2048x1536 color stills
- 23 degree horizontal FOV with 16mm lens
- 3" LCD screen on camcorder
- Records to mini-DV cassette
- Weight: 1.2 lbs



Visible and UV image pairs, clockwise from top left: New and old paint contrast in UV, shoe impression in floor wax, hand lotion handprint on towel, 355nm laser propagation through optical component chain



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* Features and specifications subject to change without notice