



Testing Department

phantom v611 High Speed Camera



Virtual Prototyping Services
<https://SimAltum.com>
807-700-5504



CMOS-based, high-speed camera capable of taking 1,000,000 pictures-per-second. 6,242 fps at full 1280 x 800 wide screen resolution. Comes standard with CineMag interface and Internal Mechanical Shutter.

CAPACITY

- Max speed of 6242 fps at full resolution of 1280 x 800
- 1 μ s minimum exposure. 300 ns with the FAST option
- Continuous recording feature
- Versatile Dual HD-SDI
- Extreme Dynamic Range (EDR)
- Wide screen 1280 x 800 8- and 12-bit depth
- CMOS. 25.6 mm x 16.0 mm. 20 μ m pixel size Colour and mono

SPECIAL FEATURES

- If the region of interest is cut down to 512 x 512, the framerate can be increased to 20978 Hz
- Memory 8 GB, 16 GB, 32 GB high-speed internal RAM. CineMag for non-volatile storage (128 GB, 256 GB, 512 GB). Segment memory for up to 63 cines in multi-cine mode
- Mount Type Nikon F-mount standard; Canon EOS mount optional; PL-mount optional; C-mount optional
- Operating Temp: 0°C - 40°C
- The ability to trigger from motion in an image



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