



CHRONOS HIGH SPEED CAMERAS for BALLISTICS & COMBUSTION

Chronos high-speed camera systems combine the high-resolution and framerates required to capture fast moving projectile launches during ballistics testing and combustion analysis events.

HIGH FRAME-RATE

**1,000-40,000
FPS**

Scales with
resolution

HIGH RESOLUTION

**Up to 1080p
resolution**

Colour or
Monochrome

EASY ACCESSIBILITY

5" Display

Easy to use



**Chronos 1.4
High Speed
Camera**

**Chronos
2.1-HD High
Speed
Camera**



CAPTURING HIGH-SPEED EVENTS

Capturing high-quality, precision video down to the millisecond is critical for detailed analysis of projectile launch and combustion events. From tracking emittance for safety testing and maintenance, to product testing for automotive engines, tracking and analyzing is empowered with Chronos high-speed cameras.

With up to 40,000 frames per second, Engineers are able to observe, in slow-motion, chemical reactions during stoichiometric combustion. Different record modes allow for burst capture during unpredictable events and add-on accessories allow for sound and light triggering.



KEY FEATURES



Frame-rate/Resolution

1.4: 1069FPS @ 1280x1024px **2.1-HD:** 1000FPS @ 1920x1080px
1.4: 40,413FPS @ 320x96px **2.1-HD:** 24,046FPS @ 640x96px



Storage

1.4: 8GB; 16GB; 32GB
2.1-HD: 8GB; 16GB; 32GB



Display

5" capacitive touch screen, 1000 nit



Lens Mounts

C, EF, F, MFT compatible



Record Time

3-16 seconds (depending upon model)

**Specs dependant upon model*

KEY BENEFITS

High Frame-Rate

With up to, 40,000 frames per second, capturing highspeed projectile and explosive events is easy.

User-friendly

The highly portable camera system features a 5" touchscreen display for quick positioning. Be up and running in minutes for recording high-speed events.

Affordability

Costing only a fraction of other high-speed cameras, Chronos is the camera of choice for ballistics testing facilities worldwide.

Support

Chronos cameras ship fast and have ongoing customer technical support to ensure you have what you need, when you need it.

