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.

Chronos 1.4 High Speed Camera

Chronos 2.1-HD High Speed Camera

HIGH **FRAME-RATE**	HIGH **RESOLUTION**	EASY **ACCESSIBILITY**
1,000-40,000 FPS	**Up to 1080p resolution**	**1,000-40,000 FPS**
Scales with resolution	Colour or Monochrome	Scales with resolution

CAPTURING HIGH-SPEED EVENTS

Capturing high-quality, precision video down to the millisecond is critical for detailed analysis of projectile launch and combustion analysis. 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.