



CHRONOS HIGH SPEED CAMERAS for RESEARCH & DEVELOPMENT

Chronos high-speed camera systems offer the framerate, video quality and affordability that Researchers require for measuring Motion Analysis, Fluid Dynamics, or Schlieren Imaging.

HIGH FRAME-RATE

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

Scales with
resolution

HIGH RESOLUTION

**Up to 1080
resolution**

Colour or
Monochrome

EASY ACCESSIBILITY

5" Display

Easy-to-use
interface



**Chronos 1.4
High Speed
Camera**

**Chronos
2.1-HD High
Speed
Camera**







IDEAL FOR R&D

The Chronos high-speed camera series offer an all-in-one, high-resolution, high framerate solution that empowers data analysis from some of the top R&D facilities and Universities in the world.

The budget-friendly series is ideal for university R&D, and applications including Vibration Analysis, Fluid Motion, Schlieren Imaging, and Particle Image Velocimetry (PIV). Get up and running in minutes with the easy-to-use interface and extend the functionality with accessories such as microscope lenses, and high-speed lighting.

KEY FEATURES

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Frame-Rate/Resolution
1.4: 1069FPS @ 1280x1024px **2.1-HD:** 1000FPS @ 1920x1080px
1.4: 40,413FPS @ 320x96px **2.1-HD:** 24,046FPS @ 640x96px
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Storage
 8GB; 16GB; 32GB
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Display
 5" capacitive touch screen, 1000 nit
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Lens Mounts
 C, EF, F, MFT compatible
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Record Time
 3-16 seconds (depending upon model)

**Specs dependant upon model*

APPLICATIONS

- Fluid Dynamics
- Ballistic Testing
- Vibration Analysis
- Schlieren Imaging
- Biomechanics
- Particle Image Velocimetry
- Particle Tracking Velocimetry
- Optical Flow Testing
- Impact Testing
- Materials Testing

