



CHRONOS HIGH SPEED CAMERAS for SCHLIEREN IMAGING

Capturing visualizations of optical density fluctuations through the use of Schlieren Imaging is easier than ever with the power of the all-in-one Chronos camera in your hand.

HIGH FRAMERATE

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



ADVANCED HIGH-SPEED CAMERAS

Chronos high-speed camera systems offer the high-resolution and frame-rates that Schlieren Imaging applications demand. With its built-in 5" display, ease-of-use, and range of triggering options, users can keep the focus on the research. R&D facilities around the world rely on monochrome Chronos cameras to capture their research using Chronos cameras.

KEY FEATURES

- Color or Monochrome**
- Frame-Rate/Resolution**
1.4: 1069FPS @ 1280x1024px **2.1-HD:** 1000FPS @ 1920x1080px
1.4: 40,413FPS @ 320x96px **2.1-HD:** 24,046FPS @ 320x96px
- 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)

KEY BENEFITS

- Frame/Resolution**
 The high-resolution, high framerates and deep feature set is trusted to capture the most demanding dynamic events with the simplicity of use of a standard camera.
- Easy-to-Use**
 The all-in-one, portable system with 5" displays offers ease of use unlike any other camera on the market.
- Support**
 Chronos cameras ship fast and have ongoing customer technical support to ensure you have what you need, when you need it.
- Sensitivity**
 The monochrome model offers high light sensitivity up to ISO 16,000.