



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 1080p 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 @ 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)

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.

