



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 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**



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.

