CHRONOS HIGH SPEED CAMERAS for
VIBRATION ANALYSIS

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.
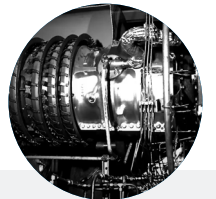
HIGH
FRAME-RATE

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

THE POWER OF OBSERVATION

Chronos high-speed camera systems offer the high-resolution and frame-rates that Vibration Analysis applications demand. When paired with measurement software, users can observe amplitude, intensity and frequency to gain valuable insight into equipment safety. Vibration Analysis companies around the world rely on Chronos cameras to observe their projects.

- Predictive maintenance to avoid downtime.
- Preemptively assess areas of concern before they become hazards.

- Detect and monitor problem areas for correction.
- Establish testing protocols to ensure that installation/repairs criteria are met.

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)

KEY BENEFITS

Versatile
All-in-one cameras are easy to setup in the field and pair well with vibration analysis software to provide an efficient, compact and versatile solution for predictive maintenance.

User-friendly
The highly portable camera system features a 5" touchscreen display for quick positioning. Be up and running in minutes for vibration event capture and analysis.

Affordability
The affordability of the Chronos system allows a team of users to have their own system and not need to share one.

Support
Chronos cameras ship fast and have ongoing customer technical support to ensure you have what you need, when you need it.

Kron Technologies Inc

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