APPLICATION SHEET

CHRONOS HIGH SPEED CAMERAS for BIOMECHANICS

Chronos high-speed camera systems capture motion like no other camera. From swing analysis for baseball or golf, to observing bird flight or insect movement, Chronos cameras are ideal for biomechanics.

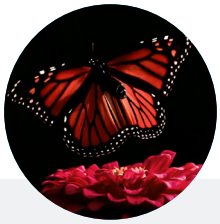
HIGH **FRAME-RATE**	HIGH **RESOLUTION**	EASY **ACCESSIBILITY**
1,000-40,000 FPS	**Up to 1080p resolution**	**5" Display**
Scales with resolution	Colour or Monochrome	Easy-to-use interface

Chronos 1.4 High-Speed Camera

Chronos 2.1-HD High Speed Camera

IDEAL FOR BIOMECHANICS

Studying the mechanical structure, function and motion of biological systems is essential to improving performance, understanding natural motion, and applying measurement techniques for data collection. Through high framerates and resolution, Chronos cameras are able to capture detailed video of fast moving biomechanics such as baseball swing analysis, the macro study of insect movement, or fluid dynamics of aquatic life.



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

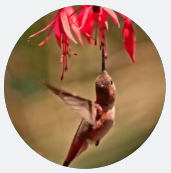
Display
5" capacitive touch screen, 1000 nit

Lens Mounts
C, EF, F, MFT compatible

Record Time
3-16 seconds (depending upon model)

**Specs dependant upon model*

KEY BENEFITS



Versatile
All-in-one cameras are easy to setup in the field and include multiple recording modes to capture unscripted, fast moving events.

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