# Creating superior motion capture technology for over 35 years

Our motion capture cameras offer compact design, high accuracy, and robust performance. Our camera models are all "plug and play," field upgradeable, and compatible with our other cameras.



ESPN

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## **Ultimate flexibility and investment protection**

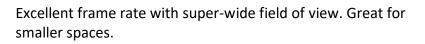
Our cameras are able to independently adjust the strobe density, exposure duration, and frame rate, allowing you to easily optimize your system in different lighting conditions and accommodate various speeds of movements in the capture volume.

The cameras' signals are sent to the tracking computer via an Ethernet connection, streamlining the delivery of data and reducing the need for additional hardware.

All of our cameras can be mixed and matched, with compatibility between cameras with different resolutions and capabilities.









### **Camera Specification**

Frame size (pixels): 1.3 megapixels Resolution: 1208 x 1024 Frame rate at full resolution: 204 fps Sensor maximum frame rate: 6,500 fps Shutter type: Global shutter Camera lens: 4 - 12 mm Zoom Camera power supply: HCP-8 Camera connectors: Ethernet, Sync in/out Camera cabling Standard: Cat5E power over ethernet Camera body dimensions: 86 mm wide x 80 mm deep & 90 mm high Camera weight, including Ringlight: 1.25 lb. (0.57 kg) Number of camera mount points: 5

### Ringlight

Strobe Type: Near Infrared (750 nm), Full Infrared (850 nm) Strobe electronics: Integrated, software reprogrammable LEDs: 36 surface mounts Adjustable Illumination: Yes

#### Environmental

Temperature, Operating: 10° to 25°C, (50° to 77°F) Temperature, Storage: -40° to 65°C (-40° to 149°F) Relative Humidity: 20% to 80% (non-condensing)

### System Connectivity

Plug and play compatibility: Yes System connectivity: Gigabit Ethernet Custom control interface: Yes Camera number indicator: Yes Integrated camera display panel: No Insight auto-focus: Yes Communication status indicators: Yes Maximum number of cameras: Unlimited Multiple camera types in system: Yes Genlock to external video source: Yes Synchronize to external signal: Yes IP addressable: Yes IP reconfigurable: Yes External A/D sync and clock: Yes

### Learn more about our high-quality, extremely accurate, low-latency digital tracking cameras



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