Raptor-E Specifications

CAMERA

Frame size (pixels)	1.3 megapixels
Resolution	1280 x 1024
Frame rate at full resolution	500 fps
Frame rate at partial scan	up to 10,000 fps
Shutter type	TrueSNAP freeze-frame electronic shutter
Standard lens	18-55mm zoom
Camera power supply	HCP-8
Camera connectors	Ethernet, Sync in/out
Camera cabling	Standard Cat5E, power over ethernet
Camera body dimensions	147mm wide x 92mm deep x 189mm high
Camera weight, including ringlight	5.2 lbs. (2.36 kg)
Number of camera mount points	4
Power consumption	50 watts

RINGLIGHT

Strobe Type	Near Infrared (750 nm)
Strobe electronics	Integrated, software reprogrammable
LEDs	323
Adjustable Illumination	Yes

ENVIRONMENTAL

Temperature, Operating	10° to 35°C, (50° to 95°F)
Temperature, Storage	-40° to 65°C (-40° to 149°F)
Relative Humidity	20% to 80% (non-condensing)

SYSTEM CONNECTIVITY

Plug and play compatability	Yes
System connectivity	Gigabit Ethernet
Custom control interface	Yes
Master camera indicator	Yes
Camera number indicator	Yes
Integrated camera display panel	200 bi-color LED array
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