

# Hi-G camera hub

The ideal camera networking solution. Designed to simplify operation of a multi-camera system in high-G environments such as in full-scale vehicle crash testing, automotive sled tests, military or aerospace applications.

- Compact
- Rugged
- Up to 5 cameras
- Fiberoptic link (option)



## Hi-G camera hub features

### Compact

With a footprint of only 200mm x 110mm (240 x 170mm with on-board mounting plate), the Hi-G camera hub is ideal for a wide range of applications – even where space is limited.

### Versatile

Up to 5 high-speed cameras can be connected via standard FireWire IEEE1394 cables.

Suitable for power requirements within the 9 - 36 vdc range(see specifications on page 2).

Data transmission to the control room via FireWire or fiberoptic link (option).

### Convenient

Status LED's for all cameras, signals and devices provide a clear indication of the status of the Hi-G camera hub and all remote devices.

## Hi-G camera hub in action

The Hi-G camera hub is ideal for applications where more than one camera is used. Up to five cameras may be connected.

"Frame synch" mode ensures synchronization of all frames recorded by all cameras for precise motion analysis.

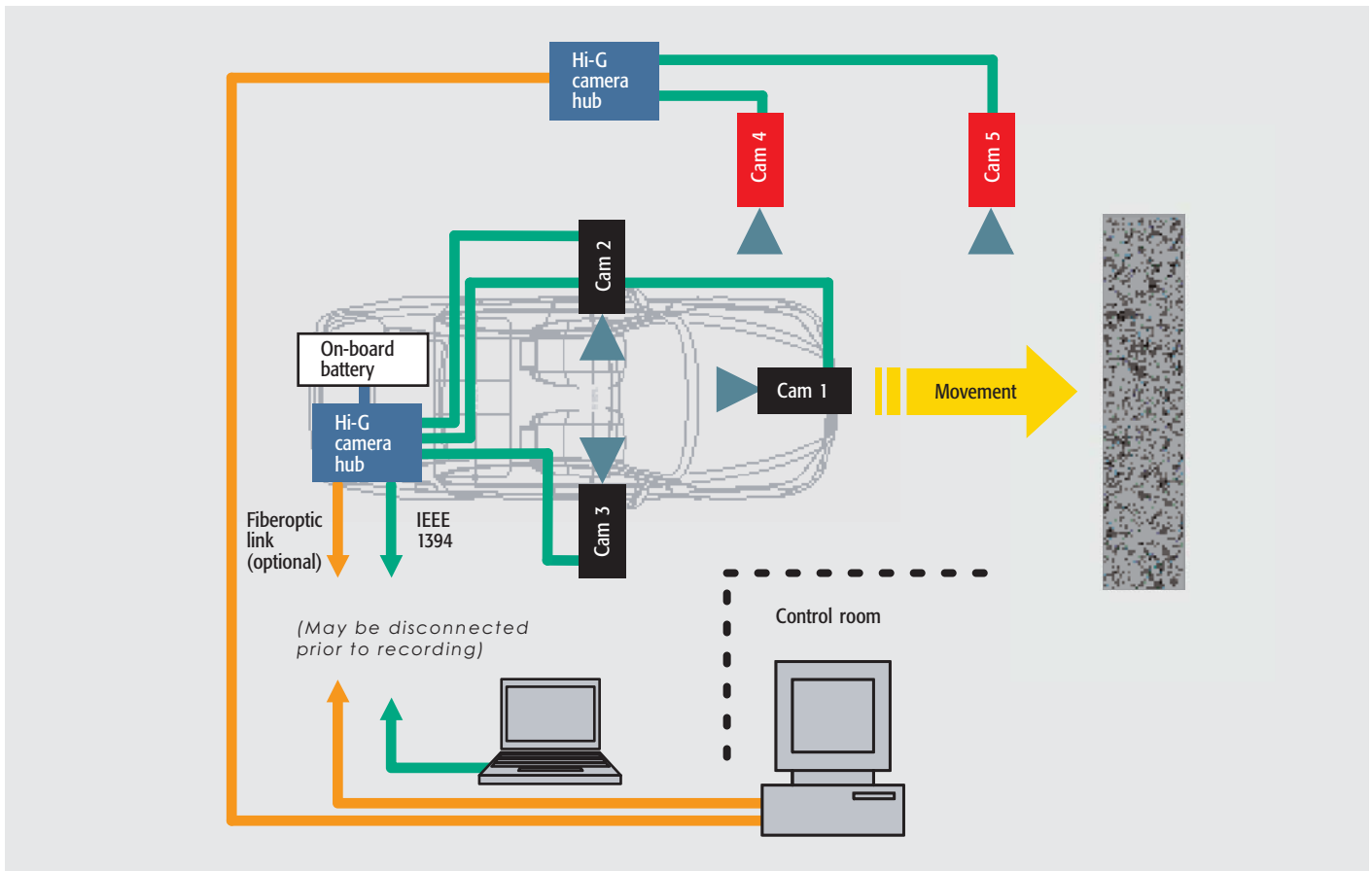
The "synch clock" signal can be received from an external clock device or synchronization may be controlled by the camera on "port 1" (automatically configured as master). For on-board applications, the Hi-G camera hub may be disconnected from its data link to the control room prior to recording.



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## Typical layout (automotive crash tests)



## Hi-G camera hub – specifications

Dimensions	200 x 110 x 63 mm (without mounting plate)
No. of cameras	Max. 5
Camera interface	Firewire IEEE1394
Data interface	Firewire IEEE1394; Fiberoptic link (option)
Inputs / outputs	Synch IN, Synch OUT, Power, Trigger IN
Voltage / power	9 – 15 vdc / 60W, 18 – 36 vdc (option)
Additional features	Trigger test switch

Technical specifications subject to change without prior notice

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