HYPERSIGHT SEE BEYOND

HYPERSIGHT HS-320R

Ultra-Rugged Vehicle Mounted Thermal Imaging Camera

DESIGNED FOR HEROES

The HyperSight[tm] 320 is an advancement in thermal technology specifically designed for firefighters. Engineered to be rugged and responsive, it is ideal for fire suppression and search and rescue operations. HyperSight cameras can be used on all kinds of fire apparatus: Brush Trucks, Wildland Apparatus, Aerial Apparatus, Engines, Command Vehicles, ARFF vehicles, and many more. If you have a vehicle that operates near fire, then you need a HyperSight!

IMPROVE NAVIGATION SAFETY

Navigating through smokey conditions whether you are in a field, on a road, or in urban environments is a dangerous but necessary part of fighting fire. The HyperSight 320 vehicle mounted thermal camera helps drivers to see through smoke and avoid collisions with obstacles such as vehicles and personnel.

FIGHT FIRES FASTER

HyperSight 320 equipped crews shorten their time spent on scene. HyperSight equipped vehicles can often access areas otherwise unnavigable due to smoke obscuration, enabling earlier protection of people and property.

Hotspots can also be easily identified and extinguished which prevents rekindles.

CRISP DETAIL & RESONSIVE IMAGRY

The HyperSight 320 provides a sharp, detailed image. This helps responders to accurately differentiate between natural features, hazards, and roadways. And the camera's virtually lagless, shutterless, 60 Hz frame imagery ensures drivers can react quickly and make critical navigation decisions in visually degraded environments.

SPECIFICATIONS:

Sensor:	Long Wave Infrared Sensor
Resolution:	320 × 240
Dimensions:	1.9"Lx2.6"Wx1.9"H
Frame Rate:	60Hz
Power:	12V-24V
Weather:	Sealed
Body Material:	Stainless Steel
Wavelength:	8-12 µm
Operating Temp:	-40°C to +85°C (Internal)
Video Format:	NTSC
FOV:	HFOV: 40.8°, VFOV:31° F
Shutter:	Shutterless design

What kind of vehicle will your department equip with HyperSight Advanced Thermal Vision?

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