

## HYPERSIGHT HS-640ARFF

Ultra-Rugged Pan Tilt Vehicle Mounted Thermal Imaging Camera

### SEE YOUR FULL SURROUNDINGS IN THE MIDST OF CHAOS

The HyperSight HS-640ARFF is our most advanced thermal camera delivering clear 640-resolution on an articulating pan-tilt base for true in-cab control. View 360°, then tilt and zoom to see site details - highlight wheel and brake fires, fuel run-off, victims, and safe lanes. Avoid costly accidents, keep rigs in service, and bring everyone home.

### SEE WHAT OTHERS CAN'T

When visibility vanishes due to smoke, fog, severe weather, or other low visibility conditions the HS-640ARFF cuts through to reveal vehicles, crew, and civilians on the ground. Lag free visuals find a clear path forward.

### MOVE THE THERMAL VIEW NOT THE CREW

The full articulating base makes for faster and more accurate site analysis without repositioning because every second counts.

### TURN BLIND CHAOS INTO CLEAR HIGH QUALITY IMAGES

- Rugged Pan Tilt Base for ultimate control flexibility.
- Precision Zoom: Focus on critical areas with enhanced details.
- Five-Option Color Palette: Adapt to ambient temperatures for optimal thermal interpretation.
- Lag-Free Performance: A 30 Hz shutterless frame rate ensures real-time imaging in rapidly changing conditions

### BUILT FOR THE FRONT LINE

Rugged, reliable, battle-tested - the HS-640ARFF gives first responders confidence in extreme conditions. Trust HyperSight to bring clarity to the chaos.



### SPECIFICATIONS

|                  |   |
|------------------|---|
| Sensor:          | Long Wave Infrared Sensor                           |
| Resolution:      | 640 × 480   |
| Dimensions:      | 200mm x 100mm x 100mm                               |
| Frame Rate:      | 30 frames/sec                                       |
| Power:           | 12V   |
| Weather:         | IP67  |
| Pan/Tilt/Zoom:   | 330° Pan/170° Tilt/2x & 4x Zoom                     |
| Wavelength:      | 8-12 μm   |
| Operating Temp:  | -20°C to +65°C                                      |
| Video Format:    | HDMI with 9" Monitor                                |
| Sensor:          | Automatic 9 Day DVR                                 |
| Shutter:         | Shutterless Design                                  |
| Palette Options: | White Hot, Black Hot, Iron, Hot/Cold, and "Hotspot" |



What kind of vehicle will your department equip with HyperSight Advanced Pan/Tilt thermal vision?