

SmartIR Pilot Camera

High-Definition Fixed Infrared Camera System for Aerial Fire Platforms



SmartIR Pilot Cameras are simple to use and provide increased situational awareness in the aerial fire environment. Display on cockpit displays, video monitors, or digital tablets with on-board WiFi.

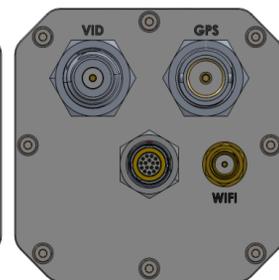
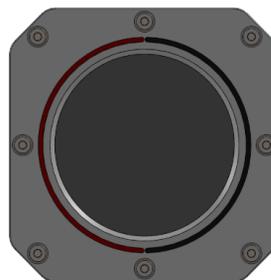
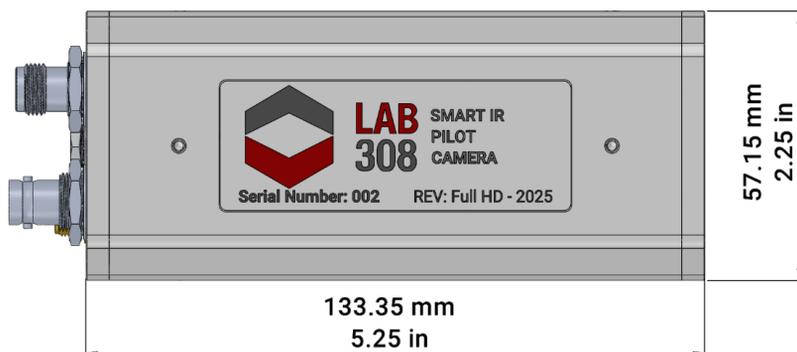
- Low Latency 720p HD-SDI Video
- Integrated GPS/INS
- 720p HD Digital Video (h.264)
- Video Overlays (Roads, Shape Files, POIs)
- Full Resolution Geo-Snapshot
- Recorded and Live Metadata
- Radiometric Calibrated Color Thresholding
- Environmental Sealed / IP67 Rated



Lab 308 SPC cameras are designed to integrate onto all aerial fire platforms with no change in operational usage and passively collect, interpret and deliver high quality IR maps and wildfire perimeter estimates in real-time.



NO OPERATOR Required **NO FLIGHT PATH** Required



Configuration	Size	Weight	Purchase	Lease (3 / 6 month)
Standard Def (480p) 80°	2.25" Square, 5.25" Long	375 g / 0.82 lb	\$29,450	\$5,875 / \$9,250
High Definition (720p) 60°	2.25" Square, 5.25" Long	430 g / 0.95 lb	\$39,800	\$8,520 / \$14,200
Accessories Kit	Blunt Cut Wiring Cable, Desktop Power Supply, Monitor, Video Cables, Misc			\$850

Lab 308 SPC cameras contain integrated GPS/INS and are IP67 weatherized and EMI tested. Onboard storage of 16 days images or 7 days images + H.264 video. Hourly operation computed via Google Cloud, not inclusive of any connectivity charges. Compatible with major wildfire GIS tools and services.