

PS VISUAL INTELLIGENCE

Technical Specifications



PS Visual Intelligence is an enterprise-grade video safety solution that combines AI-powered detection, multi-angle visibility, and actionable insights to simplify safety management and reduce exposure.

Highlights

- 1920p HD front-facing ultra-wide-angle lens
- Supports up to four video recording channels
- Compatible with up to two 1TB Micro SD cards for storage
- Optional Driver Assist delivers live side-view camera feeds directly to your in-cab

- Compact design minimizes dashboard footprint and maintains clear driver visibility for all vehicle types
- Supports OBD power connection for quick, convenient installation
- Includes sleep mode and remote wake-up functionality



Front-Facing Camera	
Field of view	123° Front-facing camera
Resolution	1920P HD
Frame Rate	25fps
Driver Facing Camera	
Field of view	151° driver facing camera
Resolution	1080P HD
Frame rate	25fps
Infrared	The built-in environmental light sensor automatically turns the infrared on/off.
Audio Speaker	
Built-in speaker	Built in with adjustable volume, not less than 70 dB at 1 m distance.
Storage, Connectivity, and Compute	
Storage	Local storage of up to ~60 hours. Additionally supports up to 2 TB Micro SD card storage (32GB/64GB/128GB/256GB/512GB/1TB)
Automatic upload	Automatically uploads relevant video footage to the cloud for real-time monitoring and review of driver or vehicle events.
Size, Power, Temperature	
Dimensions	4.6" x 2.7" x 3.5"
Power	12V and 24V vehicles
Operating Temperature	-40°F ~ +158°F (-40°C ~ +70°C)
Event Detection, Validation, Video Retrieval	
Events detected	Driver Events: Fatigue, Yawning, Smoking, No Seatbelt, Cell Phone Use, Obstructed Camera
Event recording	Events are recorded and sent to the cloud 5 seconds before and 10 seconds after they are detected.
Event Validation	Events are validated by Cloud AI, and false-positive events can be discarded
Video Retrieval	Live Stream: Directly from the portal Video on Demand: From the portal, video can be requested for any time the camera was active, recording, and has the footage available on the device.