GATEKEEPER
SECURITY

GKR-1088 DriverCam

Technology

Type:
IP GigE camera

Sensor:
CMOS Image Sensor

Resolution:
1600 x 1200 (2MP)

Frame Rate:
30 fps

Lens:
Varifocal, high-resolution, low-distortion

Protocol:
TCP/IP

Illumination:
LED strobe array – field view – programmable

Power:
24 VDC

Dimensions:
Camera: 143mm (W) x 336mm (H) x 258mm (D)
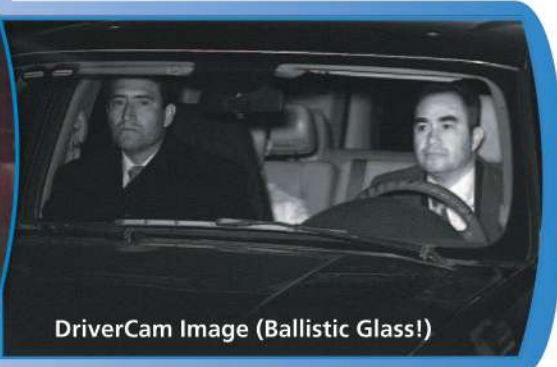
Weight:
Camera: 10.1Kg

Conformity:
CE, FCC, RoHS

Enclosure:
IP67 rated

Environmental:
-35°C – 60°C

Applications

- Vehicle access control – entry & egress lanes
- Vehicle movement monitoring – inside large facilities
- Border Crossings
- Secure Parking Facilities

Original Image

DriverCam Image (Ballistic Glass!)

See Who's Inside...Before It's Too Late

Gatekeeper's Patent Pending DriverCam captures high-resolution images of vehicle occupants and displays the image on the AUVIS Operator Terminal or a standalone Terminal. Security officers can "see inside" vehicles as they approach the entry gate so they know who is inside the vehicle. The DriverCam system features:

1. **High Resolution Area Scan Camera** – optimized for day/night operation

2. **Powerful LED** arrays that are synchronized with the frame rate and light frequency of the camera to "light up" the inside of vehicles – even through heavy tinted windows and is barely perceptible to driver and occupants

3. **Advanced Image Processing** – highlights the people inside and minimizes the windshield glare from sunlight or overhead area lighting

Nighttime Original Image

DriverCam Image

DriverCam clearly shows the images of the driver and passenger in the vehicle as it approaches the checkpoint so security officers are better prepared for a more thorough security screening. Images are of sufficiently high quality to be easily used in conjunction with facial recognition software.

DriverCam Image

Tinted Glass Original Image

Gatekeeper open architecture and SDK **allows DriverCam to easily integrate with other technologies and PSIMs**

System Integration and Additional Capabilities

In addition to being capable of operating on a standalone or enterprise basis, the DriverCam is directly integrated into the Automatic Under Vehicle Inspection System (AUVIS) – vehicle occupant images are integrated with AUVIS undercarriage scanning results and presented together on the AUVIS operator terminal screen or an optional stand alone operator terminal. Standard TCP-IP interface allows easy integration with other technologies or PSIMs. Images are saved to a shared folder or sent to an outside storage device or upstream PSIM systems.

Integrates with Facial Recognition Systems

Images captured by the Gatekeeper DriverCam are of such high quality and resolution, facial recognition systems can identify drivers and vehicle occupants comparing these automatically against a watch list or of approved personnel.

Why Gatekeeper?

Gatekeeper Image Processing technology is proven effective in over 30 countries

✔ **MULTIPLE OPTIONS** for every application
  • Integrated with AUVIS
  • Stand Alone
  • Flexible mounting solutions

✔ **MULTIPLE DATA** Storage Options
  • Local or remote database servers
  • Single or redundant servers
  • PSIM integration

✔ **GATEKEEPER IS THE WORLDWIDE LEADER** in Intelligent Optical Inspection & Recognition technologies including the ONLY fully Automatic Under Vehicle Inspection Systems and when integrated with Gatekeeper's DriverCam makes vehicle and occupant identification and screening fast and effective.

✔ **GlobalReach™ TECHNICAL SUPPORT** 24/7/365

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