



## See Through The Windshield with IZA500GDFC Driver Face Camera Technology

The IZA500GDFC, Driver Face Camera (DFC), offers the ability to provide clear, black and white infrared images through car windshields, capturing detailed interior views of vehicles. This functionality is crucial for security system installers across various fields, particularly in high-security environments where identifying both the driver and passengers is essential for maintaining stringent security protocols.

In high-stakes settings such as police checkpoints, military bases, and other secure facilities, the IZA500GDFC ensures enhanced control and accountability. It allows for precise monitoring and verification of all individuals entering or exiting the premises, thereby elevating security to new heights. Furthermore, its utility extends to public venues like state parks, campgrounds, and event spaces where accurate headcounts and ticketing compliance are paramount. The system adeptly manages the balance between stringent security needs and the efficiency required in commercial applications.

The IZA500GDFC integrates Driver Face Camera capabilities with vehicle license plate recognition, creating a cohesive security event. This integration is invaluable, ensuring thorough verification of both vehicle and occupant identities. In high-security markets such as police and military operations, this feature streamlines vehicle checks, enhances perimeter security, and supports critical surveillance activities. Simultaneously, it's equally effective in commercial settings for preventing overcrowding and guaranteeing that ticket sales accurately reflect actual attendance.

IZCloud (SaaS) IZCloud Driver Face Capture (DFC) event storage

ms | admin

Home | Lenses | Maintenance | Communities | Reservations | **Events** | Guard | Access Control | Access Lists | Administration

Events Enable Autofresh Report Refresh

Time Stamp	Gate	Type	Plate	Photo Image	Action	Visitor
09:26 am Nov 01,2023	Entrance #1	Seasonals	JRJ2102		Grant	Janet Freedway
09:22 am Nov 01,2023	Exit	Vendors	T94KWN		Grant	Ronaldo Outdoors help
09:35 am Nov 01,2023	Entrance #1 - Face	DTS Staff	M17GCV		Grant	Todd Marean
09:35 am Nov 01,2023	Entrance #1	DTS Staff	M17GCV		Grant	Todd Marean
08:58 am Nov 01,2023	Entrance #1 - Face	Vendors	T94KWN		Grant	Ronaldo Outdoors help



### SYSTEM SPECIFICATIONS

Optimal capture distance: 10-26 ft (3-8 m)  
 Optimal installation height: 5 ft (1.5 m)  
 Maximum vehicle speed: up to 30 mph  
 Output: ONVIF-recordable video and event still images  
 Limitations: Dark coated glass decreases system performance

No ambient illumination required  
 Integrated with INEX LPR systems for ALPR triggering  
 Integrated with IZCloud to store event data

### SYSTEM COMPONENTS

IZA500GDFC Camera System: AI-enabled camera for precise driver face capture  
 IZS2 Strobe Illuminator: Windshield-penetrating illumination for vehicle interiors  
 Mounting Hardware (x2): Dual sets for camera and illuminator installation  
 Power Supply: A power source for the camera and illuminator

Optional Components:  
 IZCloud (SaaS) IZCloud Driver Face Capture (DFC) event storage

**INEX TECHNOLOGIES** designs, develops and manufactures comprehensive Automatic License Plate (ALPR) hardware/software solutions for license plate recognition and vehicle identification. As the developer of both proprietary ALPR imaging hardware, and firmware/software analytical engines, INEX TECHNOLOGIES achieves the optimum synergy to create the world's premier license plate recognition systems for any plate, any ambient lighting, any weather condition, and for vehicle speeds of up to 120 mph (194 km/h). INEX TECHNOLOGIES' ALPR and vehicle identification technology accurately captures license plate data from passing vehicles in real-time.

Specifications subject to change without notice