



Secure Planet is pleased to present a through-the-windshield facial recognition (FR) system that works at speed (at least 25 MPH), night or day, in any kind of weather or sun glare or window tinting, capturing faces of the vehicle occupants, including unobstructed faces of passengers in both front and back seats. TacID Vehicle Entry Control (VEC) will provide security guards the ability to quickly and accurately identify occupants inside a moving vehicle as they approach an entry control point. Our high-resolution machine vision camera is optimized for both day and night operation; the camera is paired with a powerful targeted array of LED lights that illuminate the driver and other occupants even through tinted glass, sun glare and at night. Once illuminated, our state-of-the-art facial recognition algorithm extracts and matches the faces to a database of images on the security guard's tablet computer. Based on the information displayed, the guard can determine a match or whether an individual is on a watch or barment list.

PENETRATES TINTED GLASS

By combining a high-resolution camera that's optimized for day and night operation with powerful LED arrays that light up the inside of the vehicle, even through highly-tinted windows, ballistic glass, and heavy glare.

FACIAL DETECTION & RECOGNITION

TacID VEC utilizes proprietary algorithms to extract faces in the vehicle and quickly return a high-quality cropped facial image for each of the vehicle's occupants, a total count on the number of vehicle occupants, and clear labeling of the driver vs. passengers.

VERIFICATION OF ALL OCCUPANTS

The TacID VEC software is able to identify all vehicle occupants (in both front and rear seats) and perform advanced facial matching. This integrated facial recognition capability enables the rapid identification of allowed employees or visitors to an installation or facility. Individuals placed on a watchlist or barment roster are immediately identified and an alert is sent to the security officer. Secure Planet continues to drive innovative technology advancements and is the industry leader for facial recognition solutions.



APPLICATIONS

- Vehicle Access Control: Entry and Egress Lanes
- Vehicle Movement Monitoring Inside Large Facilities
- Border Crossings
- Secure Parking Facilities