

BORDER SECURITY



Today's multilingual and skilled individuals plan their lives based on experience and not place. This increases migration for commercial, social and artistic activities across countries. Winter Olympics and international football tournaments, concerts and freedom of travel are just a few of the blessings of globalization.

While countries aspire to build multicultural and productive societies that will contribute to social welfare and boost the, they are often gripped by the concern that the density of immigrant inflow may lead to lack of resources, rising unemployment rates, housing problems, inequality and most importantly, the threat of terrorism. The recent increase in terrorist activities proves that this concern is not unfounded. However, a public and media discourse focusing on these dangers can sometimes prompt civilians to label and marginalize immigrants. This means that the desire for globalization and security concern constitute the two sides of a coin. This makes it imperative to set a new standard for border security. This new standard has to cater effectively to the immigrants' needs for a welcoming, safe home and the citizens' needs for feeling secure.

Effective and high accuracy border security ensures that people who have a criminal record and aim to enter the country illegally by disguising as immigrants or using the inflow as a kind of 'camouflage', and engage in illegal activities, are identified and duly tried. In this way, both potentially dangerous people are eliminated and the antagonization of millions of immigrants due to singular or exceptional events can be prevented.

Papilon border security solutions allow secure data sharing between institutions, allowing immigration authorities, law enforcement, and branches of military to track entry and exit of citizens and immigrants. In this way, people who pose a threat to the society, can easily be turned to the authorities. Thanks to our systems, security forces can quickly intervene directly and civilians can be protected in times of crisis and danger.

Papilon's biometric-based border security systems can be connected to the central data collection and storage system APFIS, as well as local databases with the records of criminals and suspects who might enter the country. Thanks to these smaller datasets, also called watch lists, the sorting of potential criminals can be completed in a very short amount of time, and citizens who pose no threat to the functioning of the society can complete the procedure undisturbed.

Papilon border security solutions can be used with different modules and within different systems depending on the geographical and climatic conditions of a certain area, and migrant density. Biometric verification vehicles, also referred to as mobile biometrics centers, can be used for identification and registration if the entry-exit density is relatively low and climatic conditions are harsh. On the other hand, our Papilon Biometric-Integrated License Plate Recognition System can be used to verify the identity of drivers and vehicles at customs offices where entries via private vehicles is common. Papilon's Biometric-Integrated License Plate Recognition is particularly effective against criminals and terrorists with ties to criminal organizations who attempt to traffic drugs or other illegal items, or carry using legal license plates or legitimate means, and is suitable for situations where high-level security measures are needed.

Our biometric-integrated e-gate system serves the needs of border security units especially during social crises such as the Syrian civil war where pedestrian inflow is high, and an outdoor facility that could process the information of thousands of people per day is necessary. Last, but not least, our mobile terminals aid border patrol and customs officers in detecting the pedestrians or drivers who try to enter the country with unauthorized or forged documentation.