PROS OF THE SMART AUTOGATE PLATE RECOGNITION SYSTEM

- The smart autogate plate recognition system is capable to authorize or deny access based on verification of the number plate of a car. It enhances security of an area as it has constant surveillance as which cars are allowed to access the area.

- As the smart autogate plate recognition system is aware of the access of cars, any incidents of criminal activities such as suspicious vehicles or cars engaged in crime can be recorded by the system which is useful for the inspection of law enforcement agencies.

- The smart autogate plate recognition system can be utilized instead of the manual approach of car entry though license recognition. The autogate system performs better and provides authorized decisions free from errors unlike manual approach.

- Through smart autogate plate recognition system the manpower costs along with the operational expenses will be reduced.

- The decisions yield by the smart autogate plate recognition system consume less time.

CONS OF THE SMART AUTOGATE PLATE RECOGNITION SYSTEM

- Massive data storage burden. To make the recognition or detection plate number more effective, we need to take many pictures for the plate number of that car.

- The detection is vulnerable.

- Privacy can potentially breach. This is because the system is not stable enough. We need to invest more for the security for our database.

- Some factors do affect the detection of the number plate and they are quality of the camera, noise, visibility in the darkness and others.