

BODY TEMPERATURE DETECTION SYSTEM



INTELLIGENT

PARKING

ASSIST

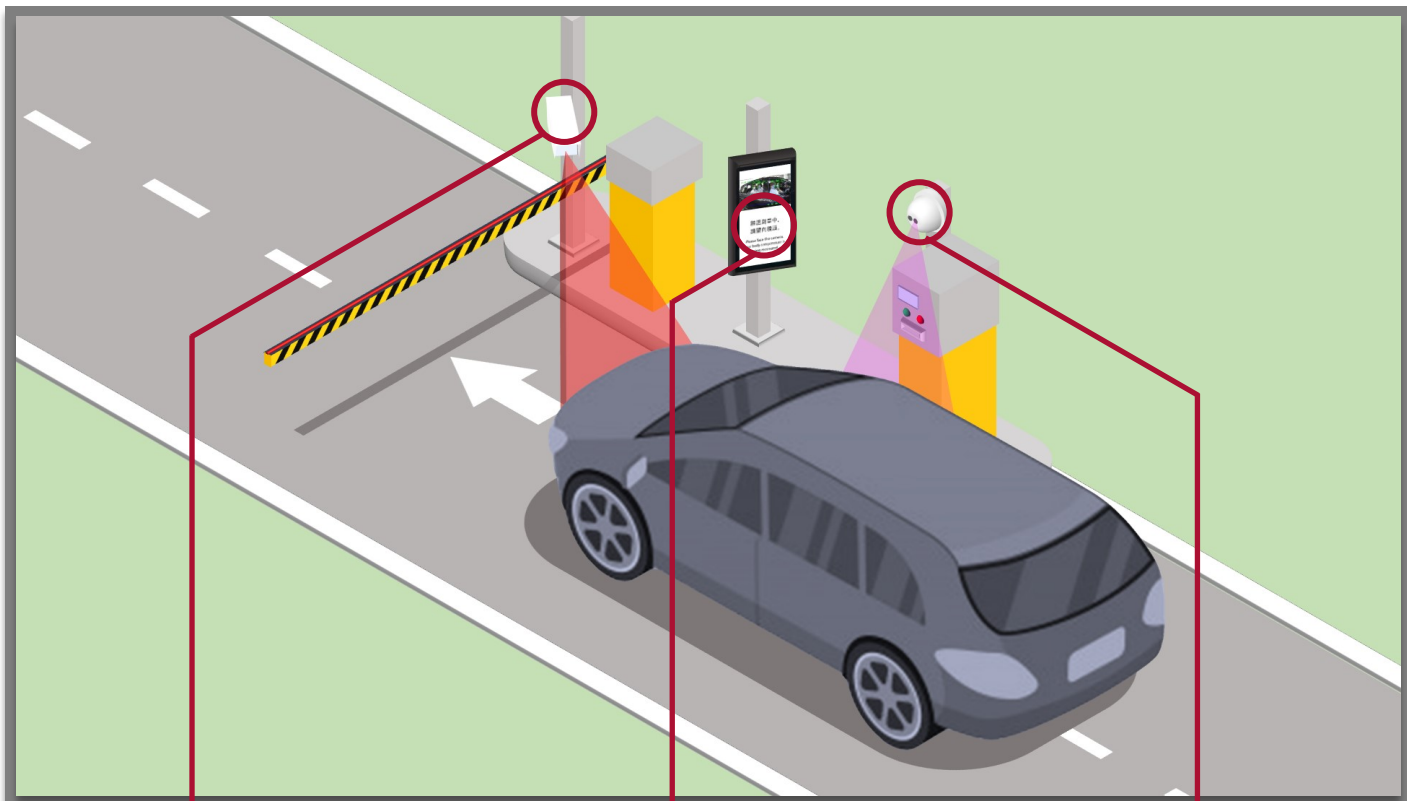
SOLUTIONS



TECEXCELLENCE SERIES



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Vehicle Identity bounding

- License Plate Number
- Captured Vehicle Photo



Interactive Display

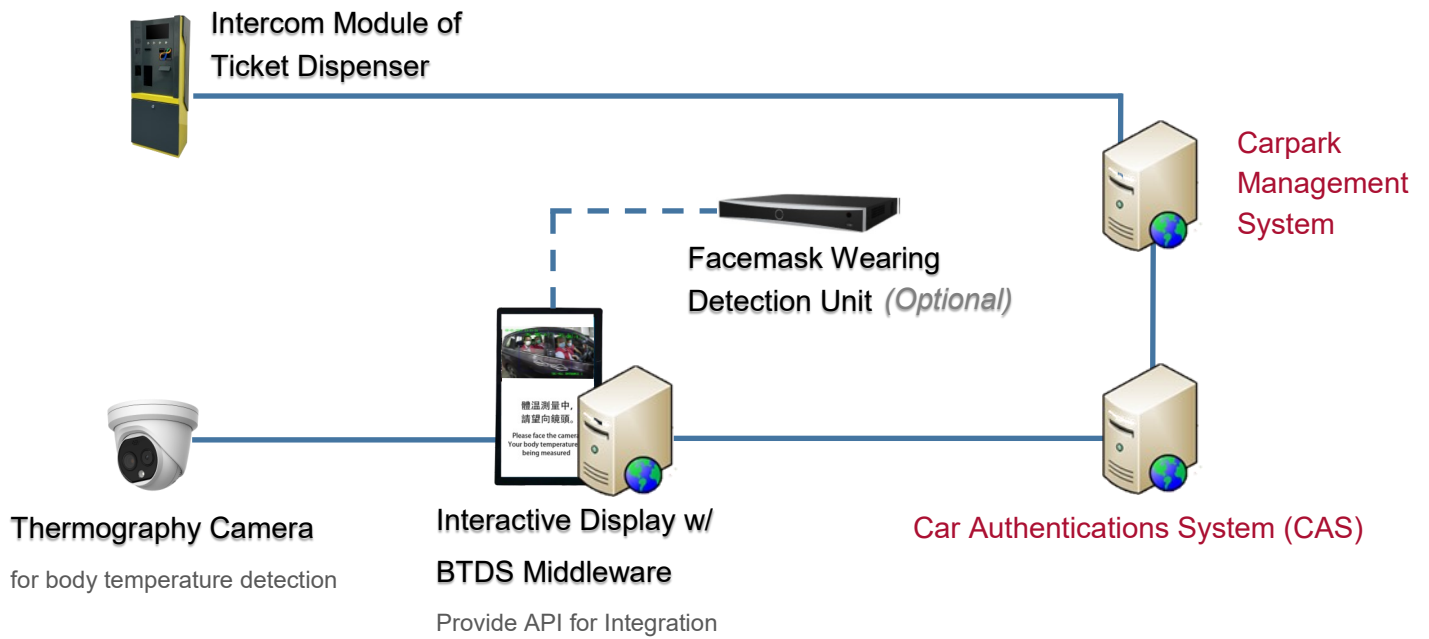
- Show the Temperature Detection Instructions
- Shows Real-Time Video for Body Temperature Detection to Driver and




Temperature Detection


- Multiple Peoples Detection
- Fast Detection Time ($\leq 0.5s$)
- Local Audible and Flash Alert

SYSTEM STRUCTURE



INTEGRATION

 **Integrated** with car parking system to block an abnormal body temperature driver or passenger go into building through car park automatically.

 **Bounding** the digitalized body temperature data of the driver and passenger with the vehicle identity such as License Plate Number, vehicle photo and parking record as a comprehensive set of record for future trace and track.

FEATURES

Time Saving

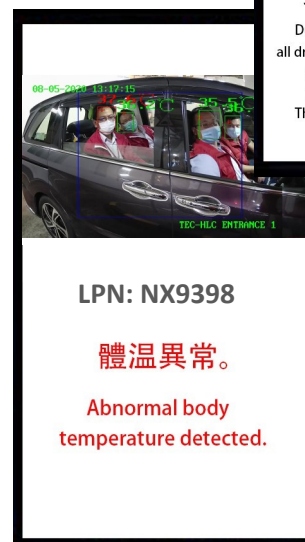
- BTDS reduces the waiting time in front of carpark barrier gate to enhance the customer experience and turnover rate of carpark.
- Interactive text message and video show at LCD screen to smooth the automation of driver and passenger temperature detection.

Infection Control

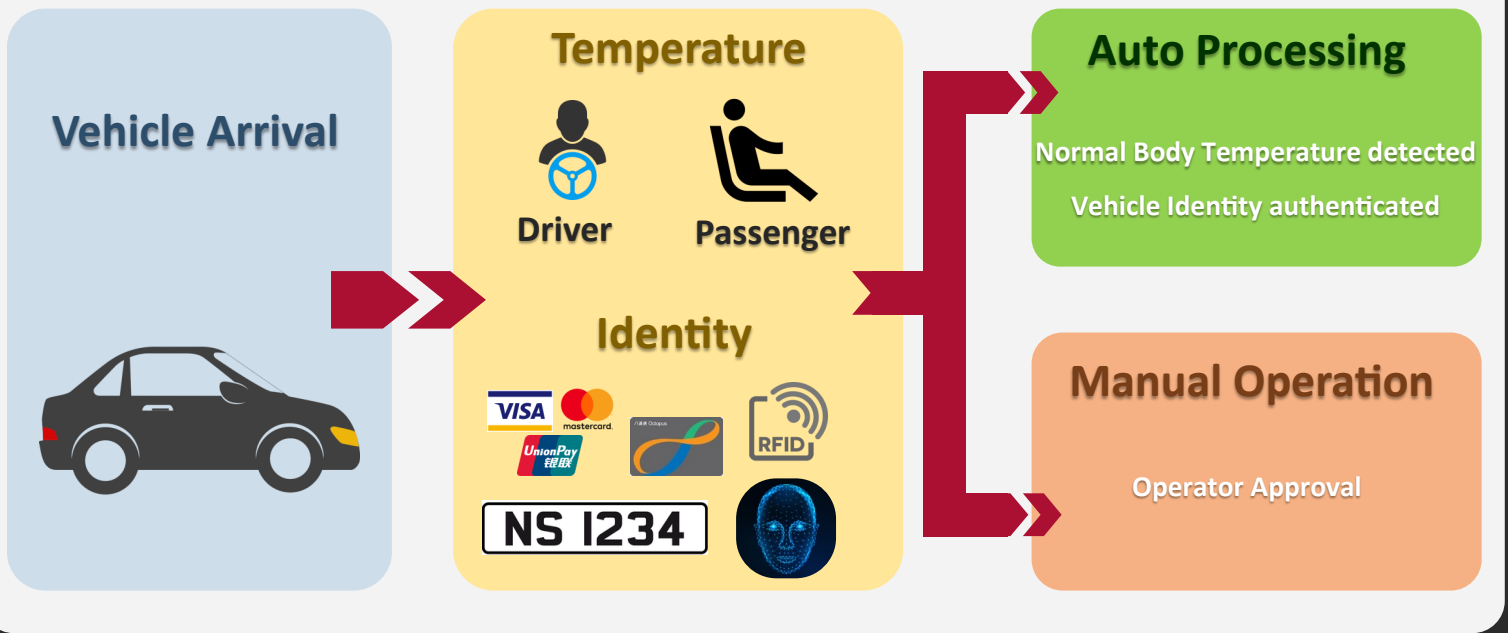
- Prevent the risk of infection from traditional body temperature detection procedure for Staff, Driver and Passenger.
- User interface for carpark operator to monitor the live video stream and detected body temperature. Using the intercom module of Carpark Management System to instruct the driver for further action.
- Facemask wearing detection with Reminder Mode or Mandatory Mode for carpark entry as an *Option*.

Data Integrity

- Reduce the human reading error by thermal detection handheld and miss-recorded measurement.



CARPARK ENTRY WITH BTDS



USER INTERFACE



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