

# CASE STUDY

Philippine National Police – Directorate for Logistics:  
Temperature Detection Biometrics & Access Control



## COMPANY NAME

PNP Logistics

## INDUSTRY:

Government

## PROJECT SITE

Camp B Gen. Rafael Crame, QC

## DATE OF PROJECT COMPLETION

August 2020

## COMPANY BACKGROUND

The Philippine National Police - Directorate for Logistics (PNP DL) is a government-mandated office to ensure provision of resources for PNP operations by efficient logistics administration through the implementation of responsive policies.

## PROJECT REQUIREMENT

Prior to this project, PNP DL relies on guards on duty for the security of their office entrance. However, as the pandemic hit the country, the need for a safer work environment surfaced and as the police forces are also considered frontliners it is only fitting for the organization to set an example in taking countermeasures to help prevent the spread of COVID-19.

PNP DL now requires an access control solution that will secure the establishment's entrance, minimize physical contact among employees and at the same time help in implementing health safety protocols.



## THE SOLUTION

SYSTEM	DEVICE NAME	MODEL x QUANTITY
Temperature Detection Anti-Epidemic Products	Face & Palm Verification and Temperature Detection Terminal	<a href="#">SpeedFace V5L [TD]</a> x 1

## FEATURES

- Touchless biometric authentication: Face / Palm
- Anti-spoofing Algorithm against print attack (laser, color and B/W photos), videos attack, and 3D mask attack
- Body temperature detection
- Face mask detection

## SPECIFICATIONS

Display	5-inch Touch Screen
Face Capacity	6,000
Palm Capacity	3,000
Transactions	200,000
Standard Functions	ADMS, T9 Input, DST, Camera, 9-digit User ID, Access Levels, Groups, Holidays, Anti- passback, Record Query, Tamper Switch Alarm, Multiple Verification Modes
Communication	TCP/IP, WiFi (Optional), Wiegand input / output, RS485
Access Control Interface	3rd Party Electric Lock, Door Sensor, Exit Button, Alarm output, Auxiliary Input
Facial Recognition Speed	≤1s

