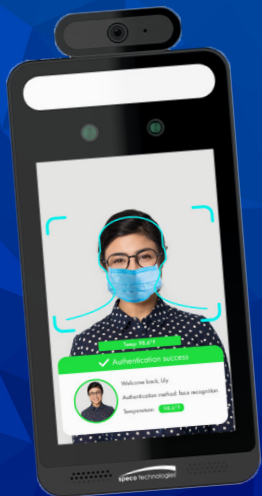speco technologies®

Giving You More.

2MP Temperature, Face and Mask Detection Reading Panel
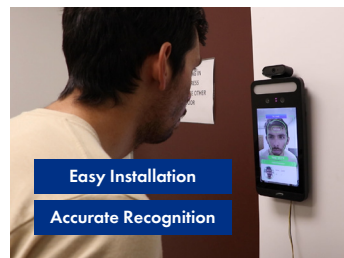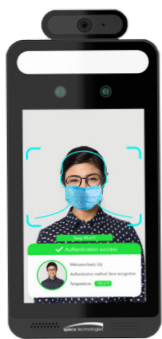
Quick Installation Guide

Product Model: O2TML

Step 1   **Hardware Assembly**

Wall Installation

Easy Installation

Accurate Recognition

Make All Necessary Connections

ALARM OUT LOCK RS485 ALARM IN WIEGAND
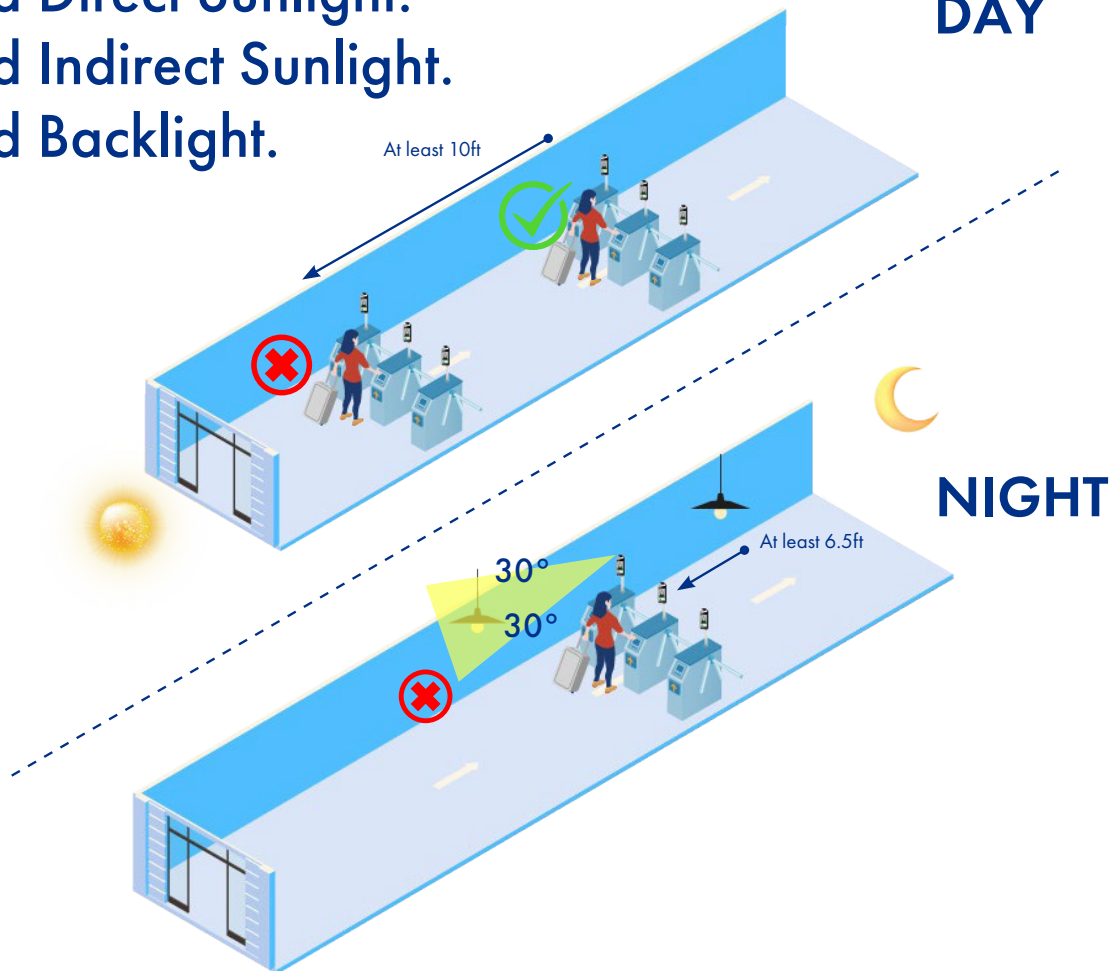
POWER GND PE 12V0

Power Requirements:
12VDC 1A
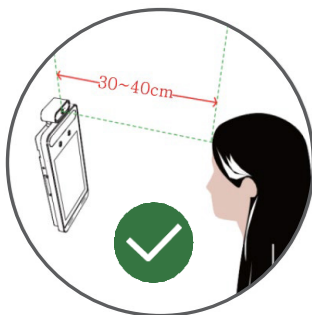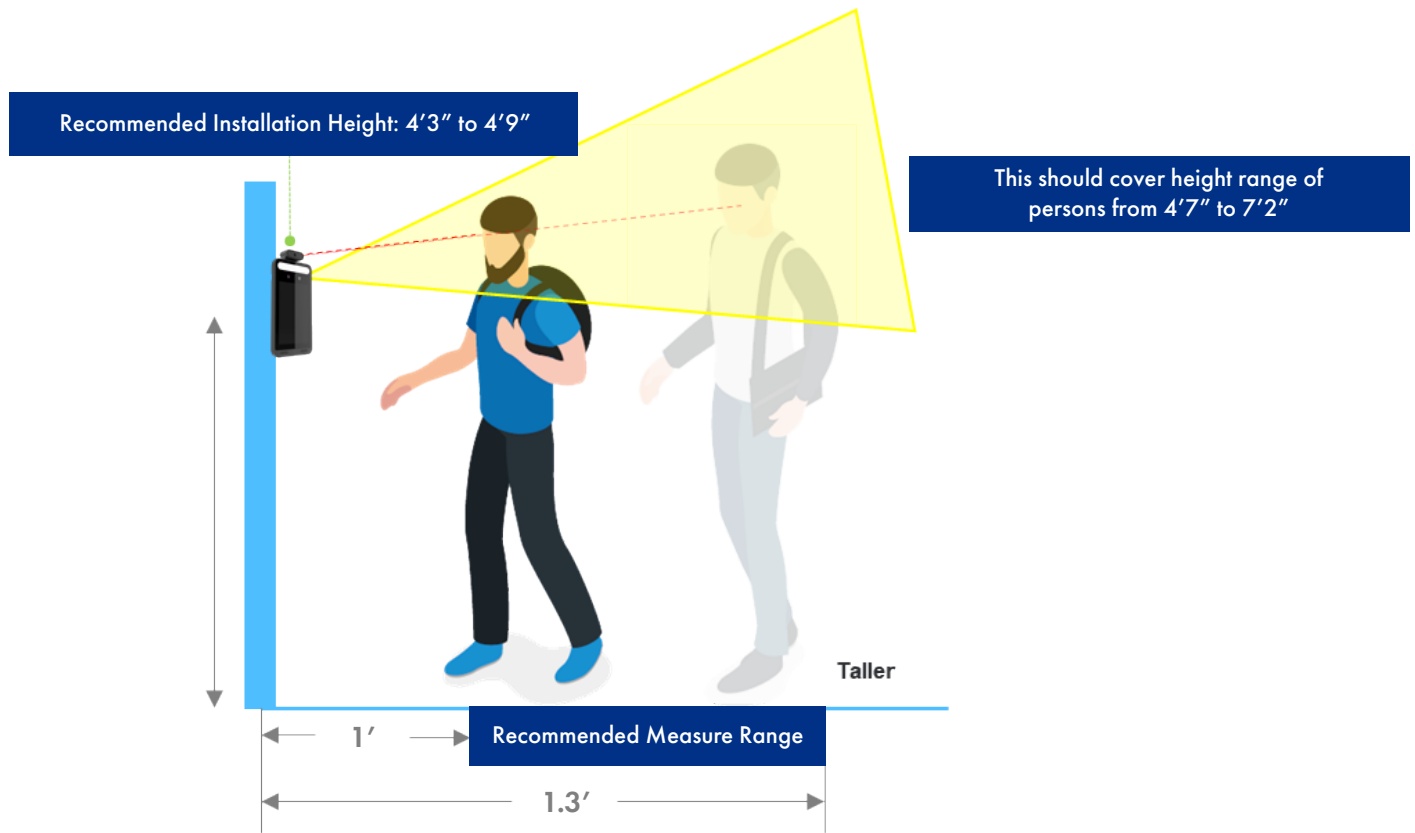
Ethernet (non-PoE):
Required to access settings

LAN

Installation should be performed by a qualified professional

✅ Install at least 10ft away from any window or doorway.
❌ Avoid Direct Sunlight.
❌ Avoid Indirect Sunlight.
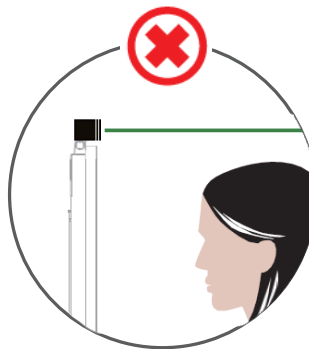❌ Avoid Backlight.

DAY

At least 10ft

NIGHT

30°
30°

At least 6.5ft

✅ Install at least 6.5 ft away from any light source.
❌ Avoid any light source in the field of view within 30° of the horizontal plane.

Schools

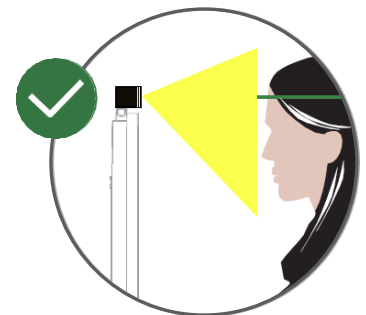Apartment Complexes

Company Areas

Office Buildings

Warehouses

Museums

Recommended Installation Height: 4'3" to 4'9"

This should cover height range of persons from 4'7" to 7'2"

Taller

1'

Recommended Measure Range

1.3'

30~40cm

Measuring Distance

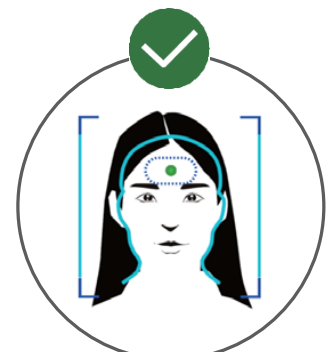**Installed Too High**

Flush
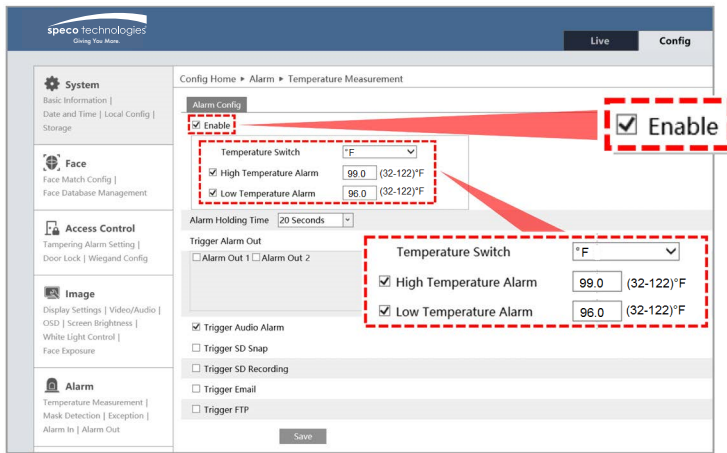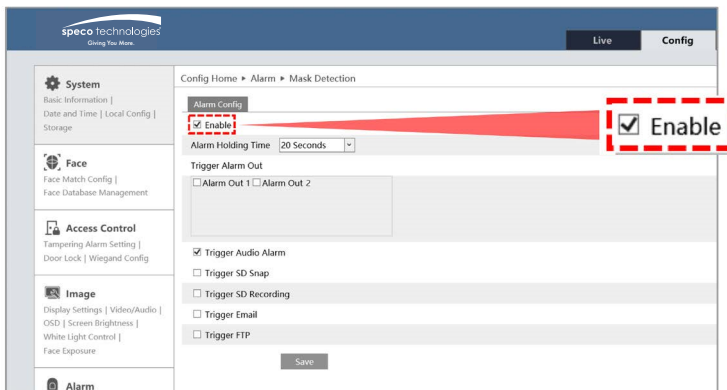
Don't Wear a Hat

Not Showing Forehead

Forehead clear

Connect the face recognition terminal to the LAN and power it up

Temperature Measurement

a Enable Temperature Measurement
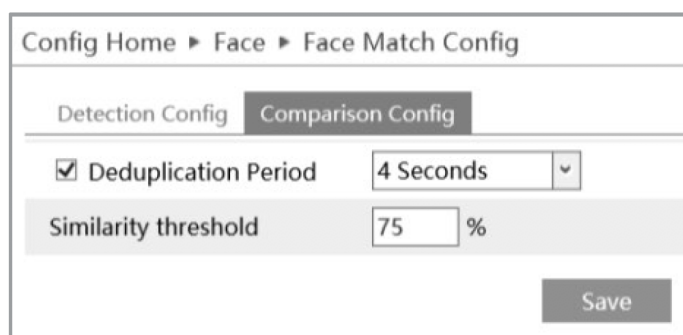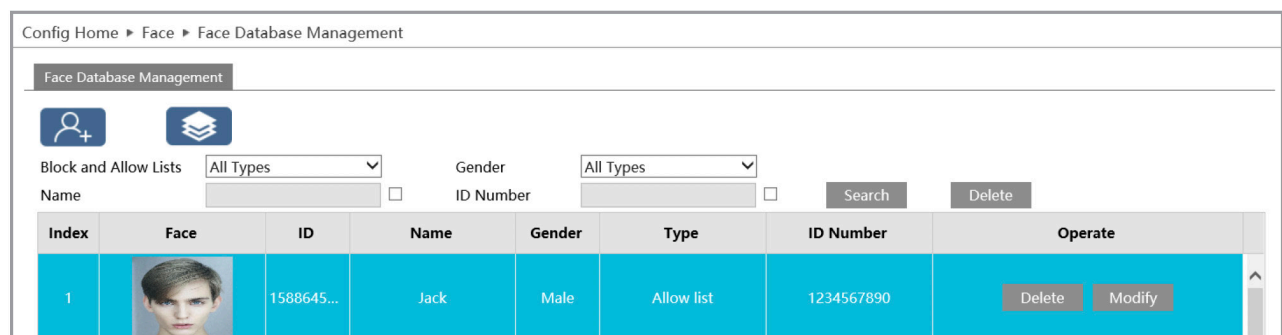
b Set Temperature Range

c Set Alarm Trigger

d Save

2 Mask Detection

a Enable Mask Detection

b Set Alarm Holding Time

c Set Alarm Trigger

d Save

3 Setting of Face Function

Face Database Management
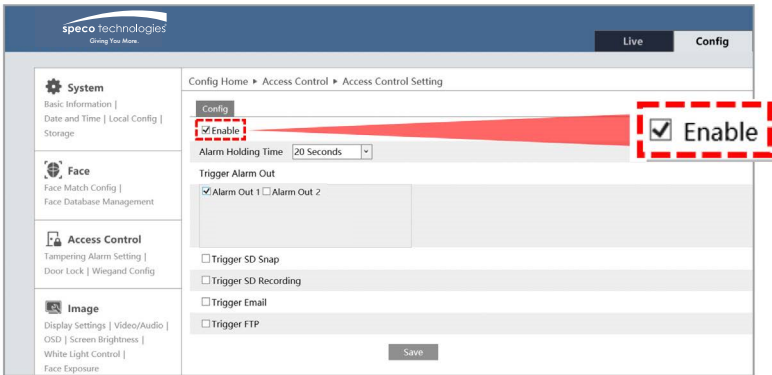
Alarm Linkage Door Opening Mode

a **Enable Mask Detection**

b **Set Alarm Holding Time**

c **Set Alarm Trigger**

d **Save**

Wiegand Mode

Connection Method 1:

- *Open the door after successful matching*
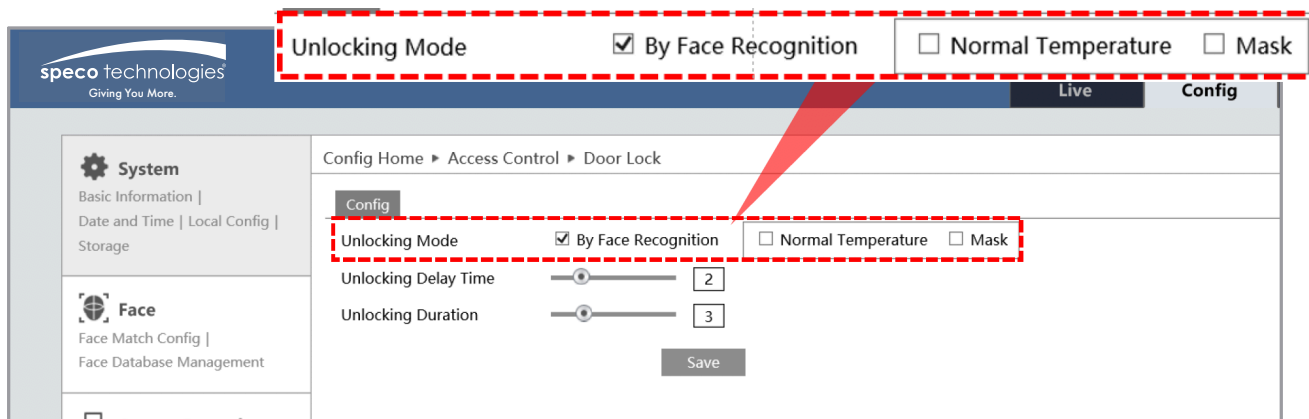

Access Controller
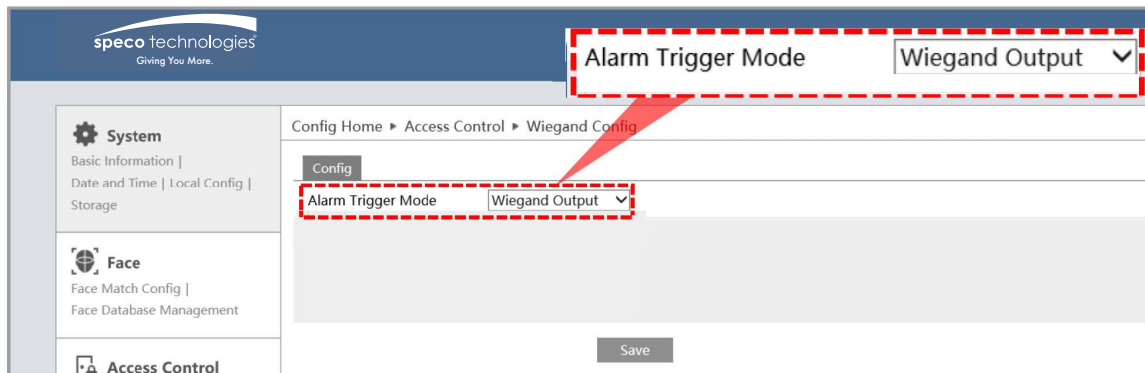
Door

Connection Method 2:

- *The card reader reads the card information, weigand inputs it to the terminal, and after successful verification with the face information, alarm output to open the door.*

Wiegand Input

DO

D1

GND

Card Reader

Alarm Output

Door

Alarm Trigger Mode   Wiegand Input

speco technologies
Giving You More.

Config Home ▸ Access Control ▸ Wiegand Config

Config

Alarm Trigger Mode   Wiegand Input

System
Basic Information |
Date and Time | Local Config |
Storage

Face
Face Match Config |
Face Database Management

Access Control
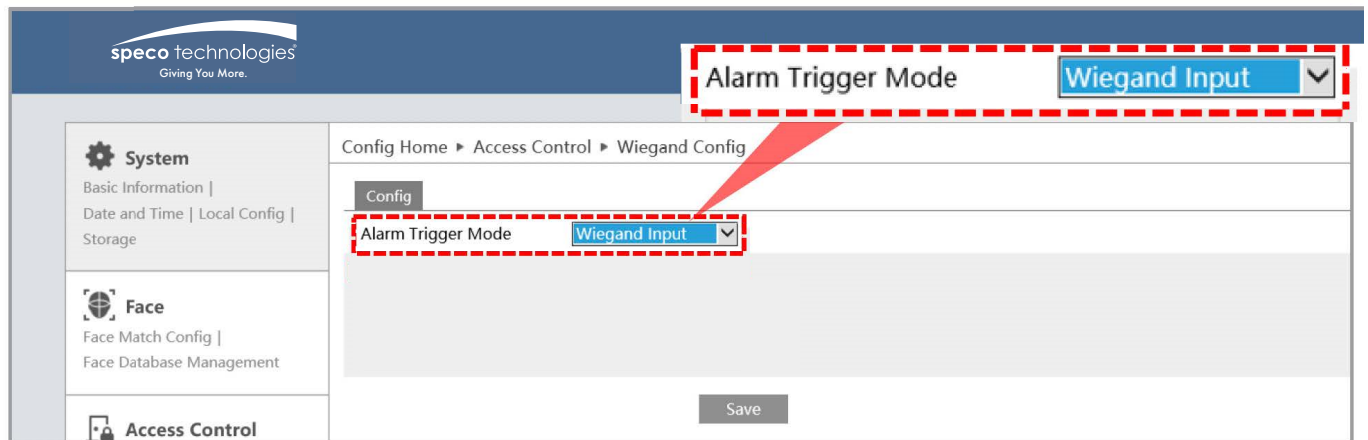
Save

⑤ Door Lock

(a) **Set Unlocking Mode**

↓

(b) **Set Unlocking Delay Time and Duration**

↓

(c) **Save**

Tip : Select any one or more combination of unlocking modes as needed.

This device is not intended for use in the diagnosis of any disease or other conditions or in the cure, mitigation, treatment, or prevention of any disease

speco technologies®

Giving You More.

FOLLOW US AT
SpecoTechnologies

Visit us at **specotech.com**