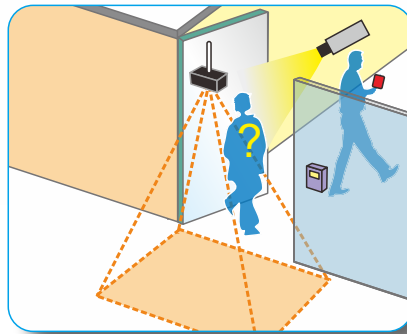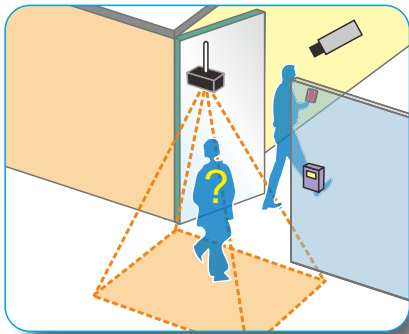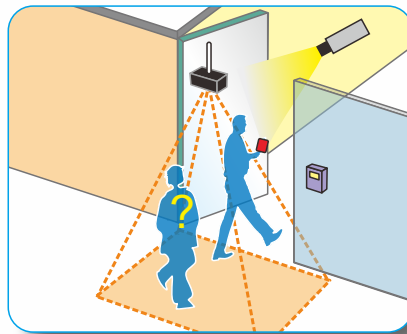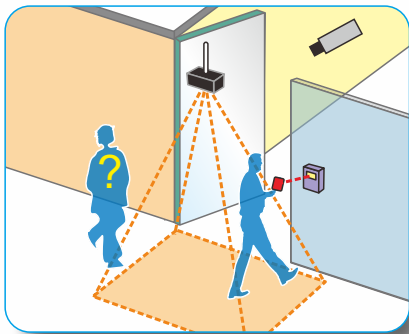# SKYNET SERIES
SDAC : Single Door Anti-intruder Controller

System will record the image and alert to security right away

System detects when a person to enter a door with or without passing access controller

Single Door Anti-intruder Controller (SDAC)

which is using 3D camera images to design by eCAF Technology, is a state of art revolution for access control solution. The SDAC can record a person who doesn't punch access control but intent to pass the entrance, then SDAC will send the alert message to security guard right away.

Purpose

◆ Real time to inform security center regarding tailgater message
◆ The time and photo record of person passing through gateway can be searched from web base database

The advantage of system is using 3D camera to analysis images of monitoring area. Once a person is passing through the door, the system will confirm a person either punch access control or not. The system also will record a person passing time and photo image at the same time. If a person doesn't punch ID card on access control which access control is not passing a signal of door opened person ID to system, the system will mark record a person as a illegal intruder and send a alert message to security center or security guard. SDAC is to cover the weakness of access control or surveillance camera which both devices can't identify an intruder and alert to security right away.

Benefits

◆ Accurate to identify a person who doesn't punch ID card on access control
◆ Connect to access control of door gateway and get the information from access control for a person ID
◆ No interfere of a person passing through gateway
◆ No interference with person passing through gateway
◆ Lock and mark illegal target in photo, make easy for Security Guard to find intruder.
◆ Intruder alert message is including intruder photo that passing through gateway
◆ The report of all the passing persons' time and photos can be search in database

SKYNET SERIES
SDAC : Single Door Anti-intruder Controller

Component	Specification	Parameters
IP CAM	Type	Ceiling infrared IP CAM (POE)
	Size	82(W) x 72.5(H) x 154(D) mm
	Weight	600 g
	Power	DC 12V, 10W
	Installation position	2 ~4 meters away from the door
3D-CAM	Type	Vertical hanging
	Size	180(L) x 35(W) x 50(H) mm
	Weight	300 g
	Power	Through USB
	Height for installation	2.2 ~ 5M
	Detect range	1.2M or more (depend on the altitude of assembly position)
Image analysis N20	Size	160(L) x 175 (W) x 23(H) mm
	Processor	Dual core 1.8G CPU
	Power	AC 100V~240V / DC19V power adapter
	Internet	RJ45 for 10/100/1000Mbps Ethernet
Clearance records software	Web base SQL database	The PCs on the same network
Access control	The access control of ECAF tests OK	Visit ECAF's website for more detail

SKYNET Host

Ethernet

SKYNET Host

Local Server SKYNET S/W

UNIT 1

SKYNET Host

Ethernet

IP CAM

3D CAM

Dry contact point

Access control

UNIT 2

UNIT

SKYNET Host

System will alert to security

UNIT N