

Quick Installation Guide

Package Contents

The Social Distancing package comes with the following components:

- 1.1 or multiple 3D counting cameras. 2.1 PoE switch
- 3. 1 NVR
- * The Ethernet, HDMI cables, and HDMI extenders are user-supplied.





If installed on top of a swing door, the camera should be mounted on the ceiling inside the the door, and with a distance to the door. Its detection coverage should cover the area inside the door.



3D counting camera Contents

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2 **Recommended Installation Height**

· Installation Heights: 3D counting camera: 240~500 cm (7.9~16.4')



If necessary, you can purchase the AE-153 ceiling mount accessory with a high ceiling Hardware Installation installation.





3 Installing the 3D counting camera







3D counting camera: Installation Height and Coverage Chart

	Zoom ratio	1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8
F0\	/ (Horizontal)	HFOV	HFOV	HFOV	HFOV	HFOV	HFOV	HFOV	HFOV	HFOV
Distance with next	Height			\smallsetminus	\smallsetminus	\smallsetminus				
camera (H)*										
140.1	240	254.8	242.1	229.4	216.6	203.9	191.1	178.4	165.6	152.9
191.1	260	305.8	290.5	275.2	259.9	244.6	229.4	214.1	198.8	183.5
242.0	280	356.8	338.9	321.1	303.3	285.4	267.6	249.7	231.9	214.1
293.0	300	407.7	387.4	367.0	346.6	326.2	305.8	285.4	265.0	244.6
344.0	320	458.7	435.8	412.8	389.9	367.0	344.0	321.1	298.2	275.2
395.0	340	509.7	484.2	458.7	433.2	407.7	382.3	356.8	331.3	305.8
445.9	360	560.6	532.6	504.6	476.6	448.5	420.5	392.5	364.4	336.4
	380		581.0	550.5	519.9	489.3	458.7	428.1	397.6	367.0
	400				563.2	530.1	496.9	463.8	430.7	397.6
	420					570.8	535.2	499.5	463.8	428.1
	440						573.4	535.2	496.9	458.7
	460							570.8	530.1	489.3
	480	ĺ							563.2	519.9
	500	ĺ								550.5



Network Camera 🕈 VIVOTE

: SC8131 2D10766AD



















12-1. Install the **Shepherd** utility, which helps you locate and configure your Network Camera in the local network. If your camera comes without the CD, go to VIVOTEK's website, and locate the utility in the Downloads > Software page.



12-2. Run the Shepherd utility.

12-3. The program will conduct an analysis of your network environment.

Status	Model		MAC	Firmware
	609121			
	308131	192.168.4.123	00-02-D1-2F-B7-3C	0106
	SD8161	192.168.50.4	00-02-D1-30-55-BF	0100g6
	FE9181-H	192.168.50.3	00-02-D1-3E-1D-97	0100b3
	IZ9361-EH	192.168.4.148	00-02-D1-43-E6-52	0102f
	FD8177-H	192.168.4.147	00-02-D1-4B-F2-1C	0100e_8
	SD9366-EHL	192.168.4.105	00-02-D1-4C-FB-EB	0103a
	AW-GEU-086A	192.168.50.1	00-02-D1-4E-D8-14	0001

If access across networks is necessary, open the following ports.

- HTTP port: default is 80
- RTSP port: default is 554
- RTP port for video: default is 5556 RTCP port for video: default is 5557
- Websocket port: default is 888 (metadata)
- Secured Websocket port: default is 889 (metadata)

13-2. Enter Stereo Tracker > Configuration > Camera Settings. Enter the installation

Stream type Single Show detect area Network Websocket port: 888 Secure websocket port : 889 Save

height number you measured in Step 10.

VIVOTEK

Video stream: 2 🗸

Manual triggers:

Digital output:
 Package link:

1: Stereo Tracker

Report push

Refer to the User Guide for more configuration details. Delete Add new rule **A** Rule@FlowPathCo Type

13-3. Enter Stereo Tracker > Configuration > Analytic Rules. Create a new "FlowPathCounting" rule, and carefully draw the flow path within the detection area.



Configure a correct time, date, and time zone setting. **VIVOTEK** Home Client settings Languag

13-1. Enter Configuration > General settings. Enter a meaningful name for the

camera. If Internet connection is available, you can configure the camera and

the NVR to listen to the same NTP server for a synchronous time setting.

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Save Discard

2	System > General settings	
system	System	
General settings	Host name:	Taipei Shop - Entrance
Homepage layout	Turn off the LED indicator	4
Logs		-
Parameters	System time	
Maintenance	Time zone:	
ledia	GMT+01:00 Amsterdam, Berlin, Rome	, Stockholm, Vienna, Madrid, Paris
letwork	Starting time:	NONE
ecurity	Ending time:	NONE
opplications	Note: You can upload your daylight se default value.	aving time rules on Maintenance page or use the camera
Recording		
ocal storage	Keep current date and time	
	 Synchronize with computer time 	
	⊖ Manual	
Your Server and	Automatic	
the cameras needs	NTP server:	tw.pool.ntp.org
synced!	Updating interval:	One day
		Save
ersion: 0103c		8

NVR Configuration:

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A local console requires the following:

- 1. A monitor is connected via an HDMI or VGA cable.
- 2. A mouse and/or a keyboard are connected to the system.
- 3. It is presumed that the system has not been configured yet. The Installation wizard only
- appears for an unconfigured machine or one that was restored to its default.4. Connect the power jack from the power adapter. Once connected, the NVR is powered on.



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Start Insert cameras Create Volumes Finish Language: English: Image: Image:



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t i	Inse	rt cameras	Create Volum	ies	Finish
meras foi	und				
meras fou	und				
meras fou	IP ~	MAC ~	Model ~	Port ~	Channel ~
meras fou	IP ~ 192.168.6.143	MAC ~ 00-01-CC-81-30-04	Model ~ CC8130	Port ~ 80	Channel ~ 1
meras fou Inselect all	IP × 192.168.6.143 192.168.6.133	MAC ~ 00-01-CC-81-30-04 00-02-D1-16-87-1E	Model ~ CC8130 FD8335H	Port ~ 80 80	Channel × 1 1
meras fou Inselect all	IP × 192.168.6.143 192.168.6.133 192.168.6.148	MAC × 00-01-CC-81-30-04 00-02-D1-16-B7-1E 00-02-D1-19-2D-02	Model ~ CC8130 FD8335H IP8332	Port → 80 80 80	Channel ~ 1 1 1
meras fou Inselect all	IP × 192.168.6.143 192.168.6.133 192.168.6.148 192.168.6.151	MAC ~ 00-01-CC-81-30-04 00-02-D1-16-B7-1E 00-02-D1-19-2D-02 00-02-D1-26-A5-DB	Model ~ CC8130 FD8335H IP8332 FE8174	Port ∽ 80 80 80 80 80 80	Channel × 1 1 1 1



You can skip the volume creation if you do not have a hard disk.



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