

ADVANTECH

Enabling an Intelligent Planet

Infection Prevention Screening Monitor User Guide (V1.0.2)

V1, 2020.07



1. System Starting

1.1. Log in

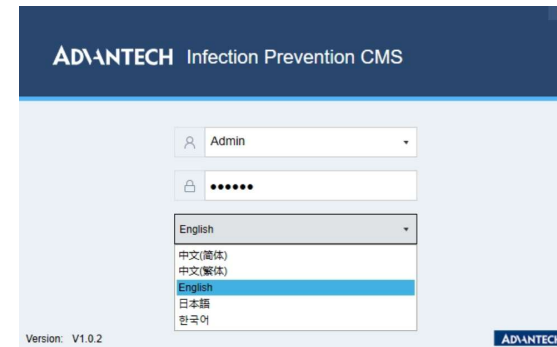
1. Open the "InfectionCMS" on the desktop



2. Use default account "Admin" and "123456" to login, you can let it auto login, next time it can skip this login step.

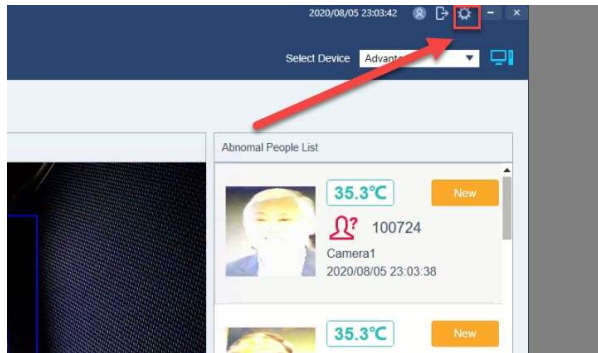


3. Select language and re-login

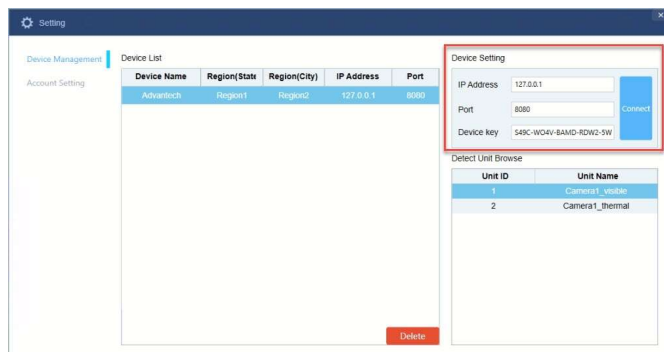


1.2. Connect to server

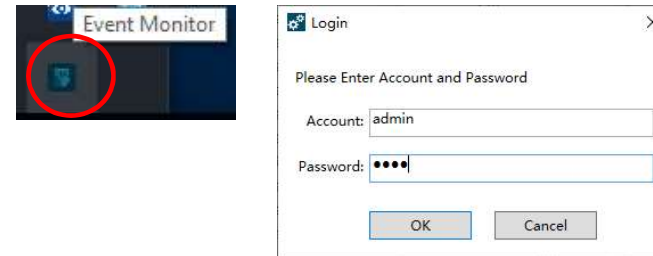
1. Open the "Setting" page.



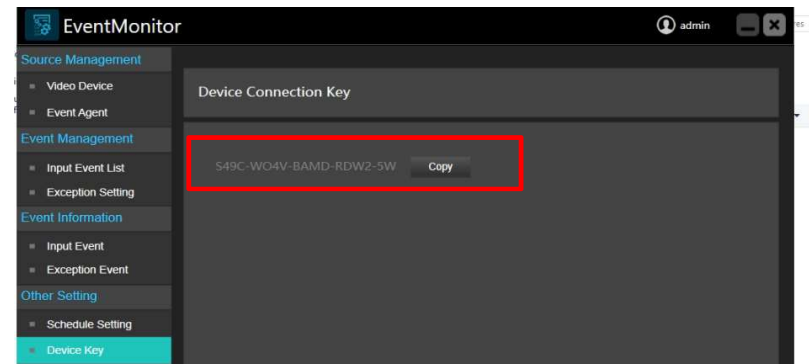
2. Go to Device Management and Input the information of the VideoSense Edge you want to connect, its IP address, Port (8080) and Device Key.



3. Find Event Monitor icon in system tray and double-click to open it



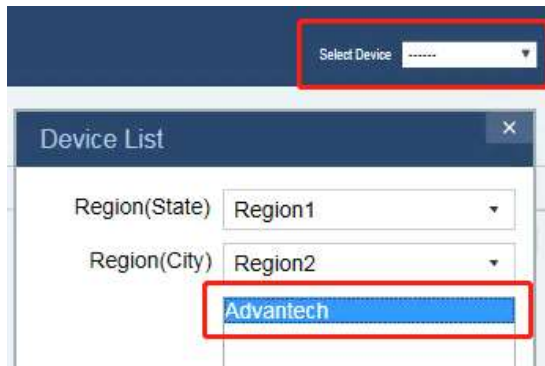
4. Find the device key on Other Setting of Event Monitor



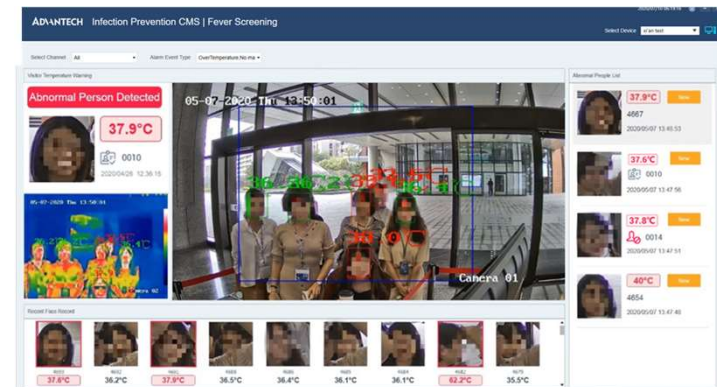
2. Thermal Screening Function

2.1. Real-time Monitoring

1. Select the target and double-click it.



2. Select channel, then you will see the live video.



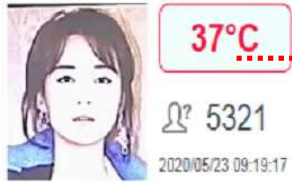
2.2. Monitor the face temperature

- Select channels to be monitored
- Select alarm event types that will be enabled.

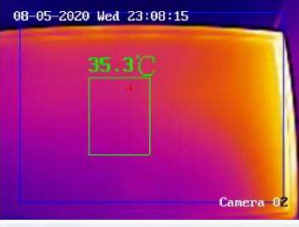
- Show abnormal case in real time.

The screenshot displays the Advantech Infection Prevention CMS Thermal Screening Monitor interface. At the top, there are control panels for 'Select Channel' (set to Camera1), 'Alarm Event Type' (set to All), and 'Alarm Audio' (set to English). The main area features a central video feed of a person wearing a face mask, with a temperature reading of 35.3°C overlaid. To the left of the video feed, there are two 'Abnormal Person Detected' alerts: one for 37°C (ID 5321) and another for 35.3°C (ID 100776). Below the video feed is a 'Recent People Record' section showing a list of 9 recent faces with their respective temperatures (all 35.3°C). To the right, there is an 'Abnormal People List' showing a list of detected abnormal people with their temperatures and IDs. The interface also includes a 'Real-time Video Detection' section with a thermography image showing a temperature of 35.3°C.

Abnormal Person Detected



Abnormal Person Detected



Temperature	Temperature	Temperature	Temperature	Temperature	Temperature	Temperature	Temperature	Temperature
35.3°C	35.3°C	35.3°C	35.3°C	35.3°C	35.3°C	35.3°C	35.3°C	35.3°C
100776 Camera1	100775 Camera1	100774 Camera1	100773 Camera1	100772 Camera1	100771 Camera1	100770 Camera1	100769 Camera1	100768 Camera1

- List all events history

Temperature	Temperature	Temperature	Temperature	Temperature	Temperature	Temperature	Temperature
37°C	35.3°C	35.3°C	35.3°C	35.3°C	35.3°C	35.3°C	35.3°C
ID 5317 2020/05/23 08:17:33	ID 100775 Camera1 2020/08/05 23:08:01	ID 100774 Camera1 2020/08/05 23:08:01	ID 100773 Camera1 2020/08/05 23:07:55	ID 5317 2020/05/23 08:17:28	ID 5317 2020/05/23 08:17:28	ID 5317 2020/05/23 08:17:28	ID 5317 2020/05/23 08:17:28

- Recent Face Record

It will record all the recent face (last 90 faces) from selected channels and its temperature info here.

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