

Items to prepare

- UID and password (attached document)
- D+CUBE unit
- Personal computer

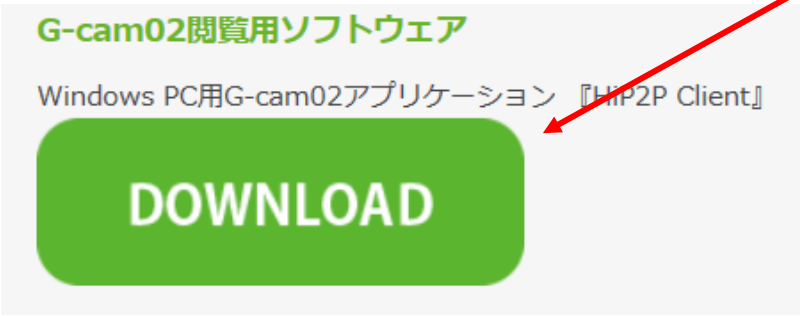
Download the personal computer software from the Daiwatech website.

From the Top page, select Products → “Independent Solar Street Light Series G-cam 02”.

Click on “Download”.

Once the software is downloaded onto the personal computer, run it.
V.6.5.5.3 (as of September 01, 2024)

Camera Viewing Software →



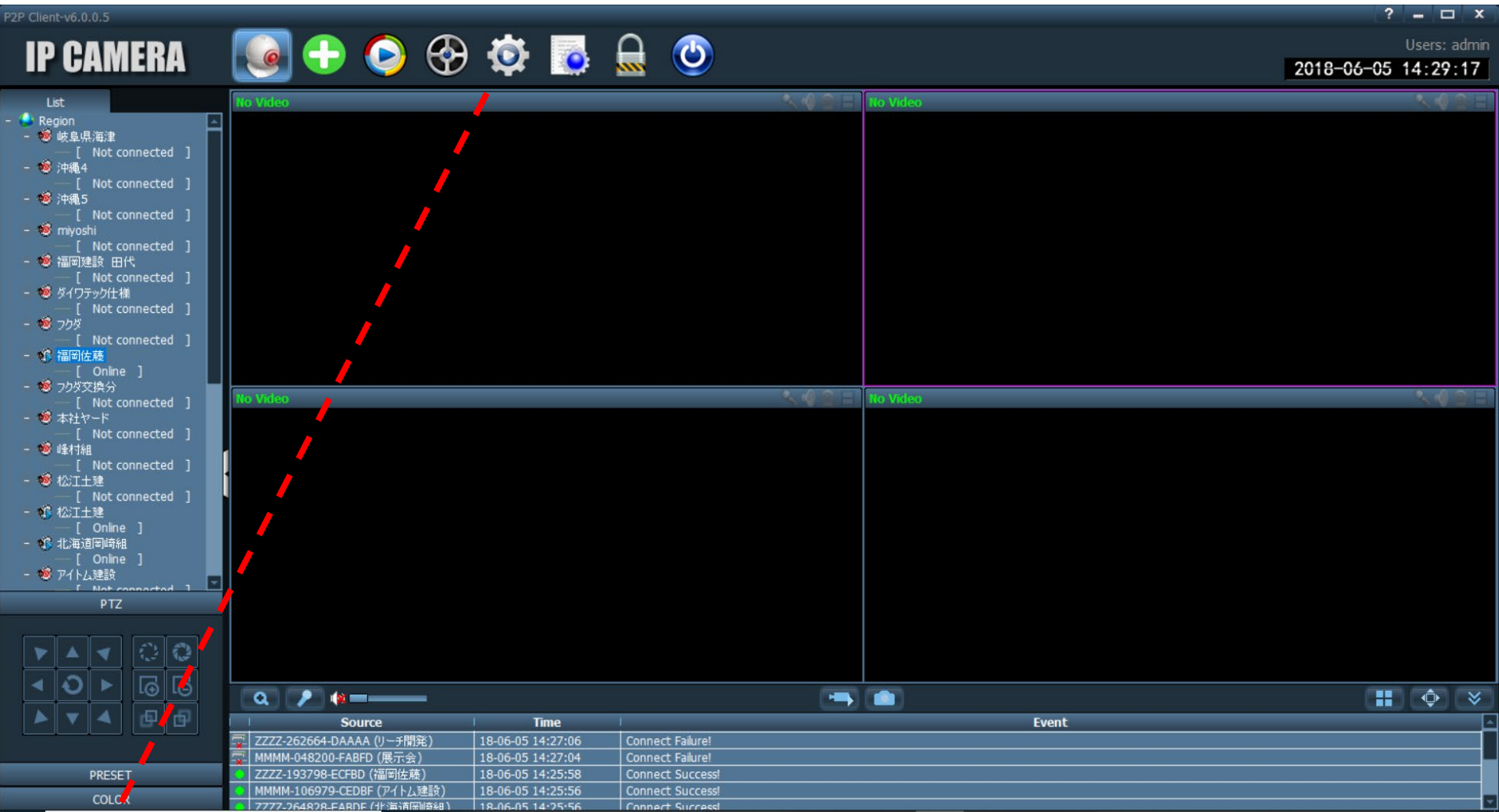
The “HiP2P Client” app icon will appear on the personal computer’s desktop.

IMPORTANT!!

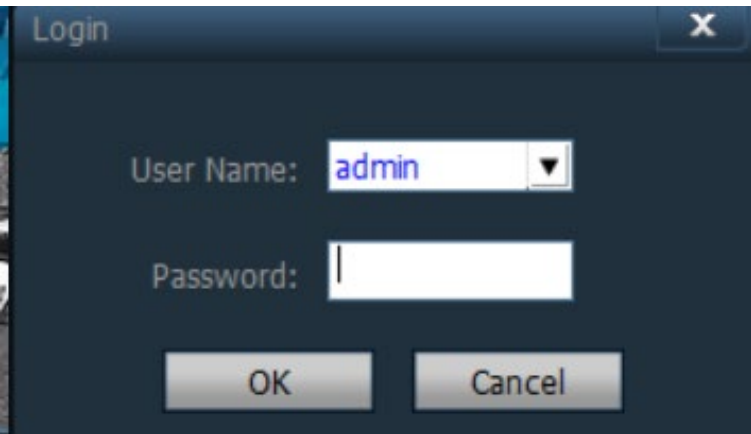
Depending on the operating environment, the software may not start properly due to security restrictions. Additionally, there are reports that registered IDs may be lost during the next startup of the software, even when using a 32-bit version of the Windows operating system. In such cases, please review the security settings of your company’s personal computers, or consider using a tablet or other device for operation.

(1) Registering the camera

Double-click the “HiP2P Client” icon. The following window will appear.



At first login



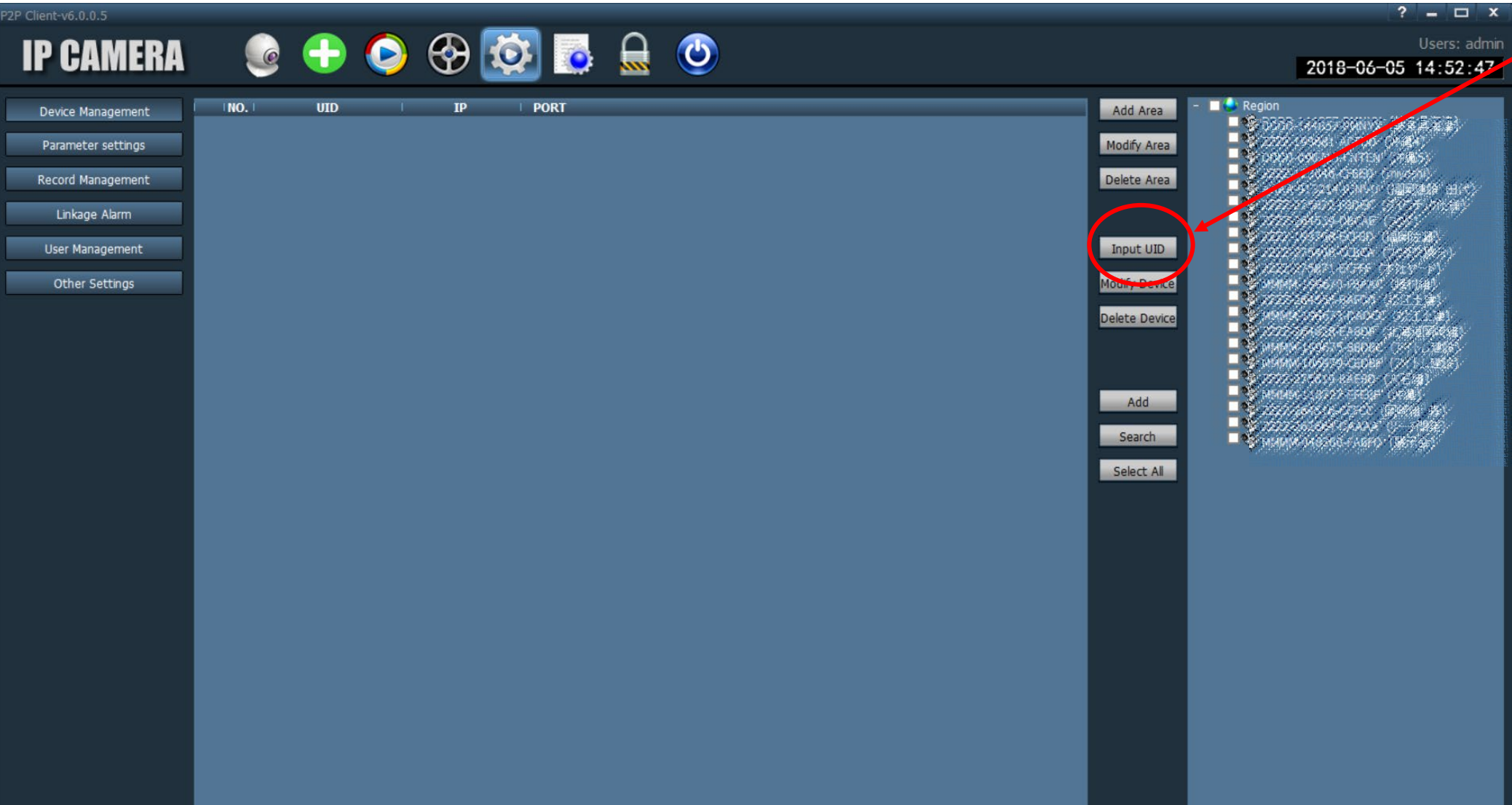
When the application is started for the first time, the Login window will open. Click “OK” without entering any data.

* After logging in once, this screen will not appear unless the app is closed.



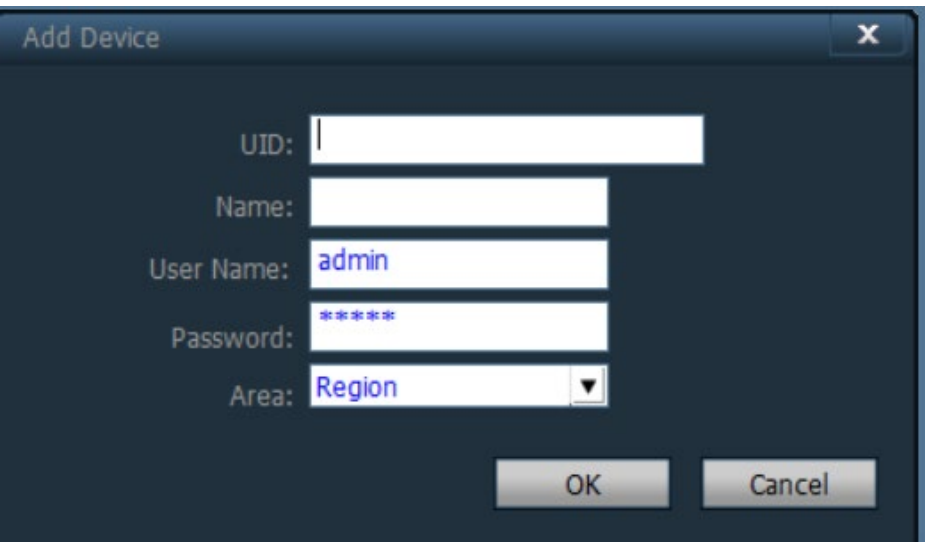
Select the gear icon.

- The Settings screen will open.



Select “Input UID”.

The Add Device screen for registering the camera will open.



Add Device

UID:

Name:

User Name: admin

Password:

Area: Region

OK

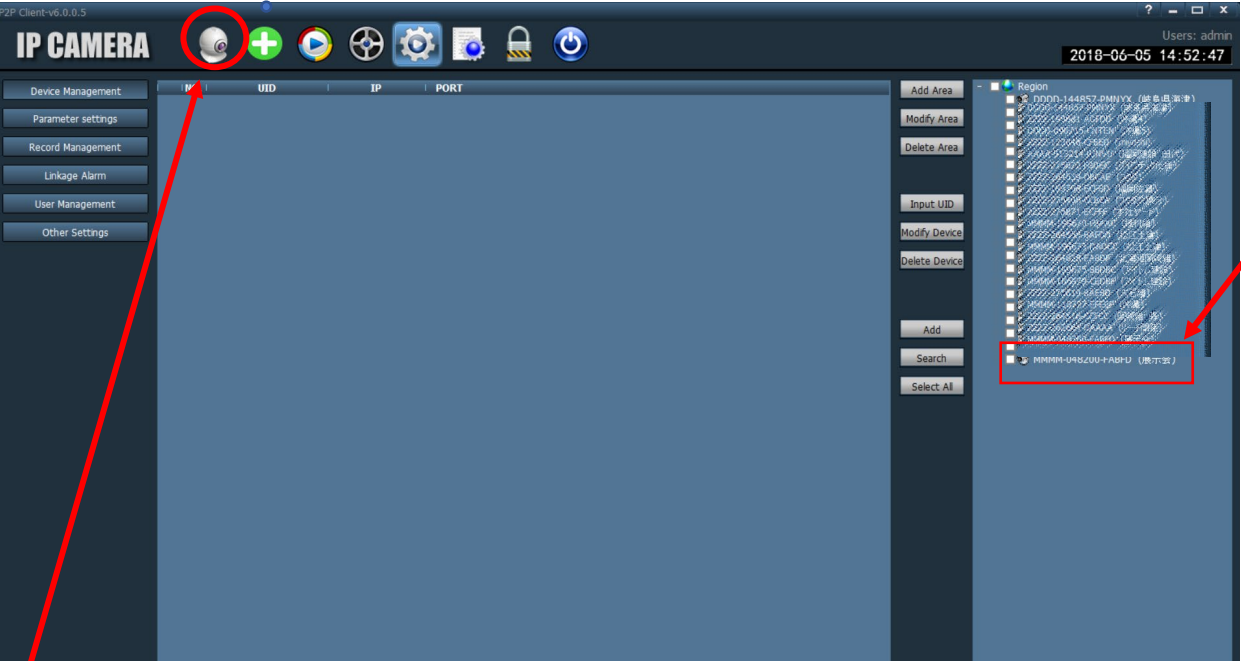
Cancel

UID:
Register the camera’s UID number.

Name:
The desired name can be registered.
Input the site name, etc.

Password:
Input the password provided on the attached document.
The default password is “admin”.

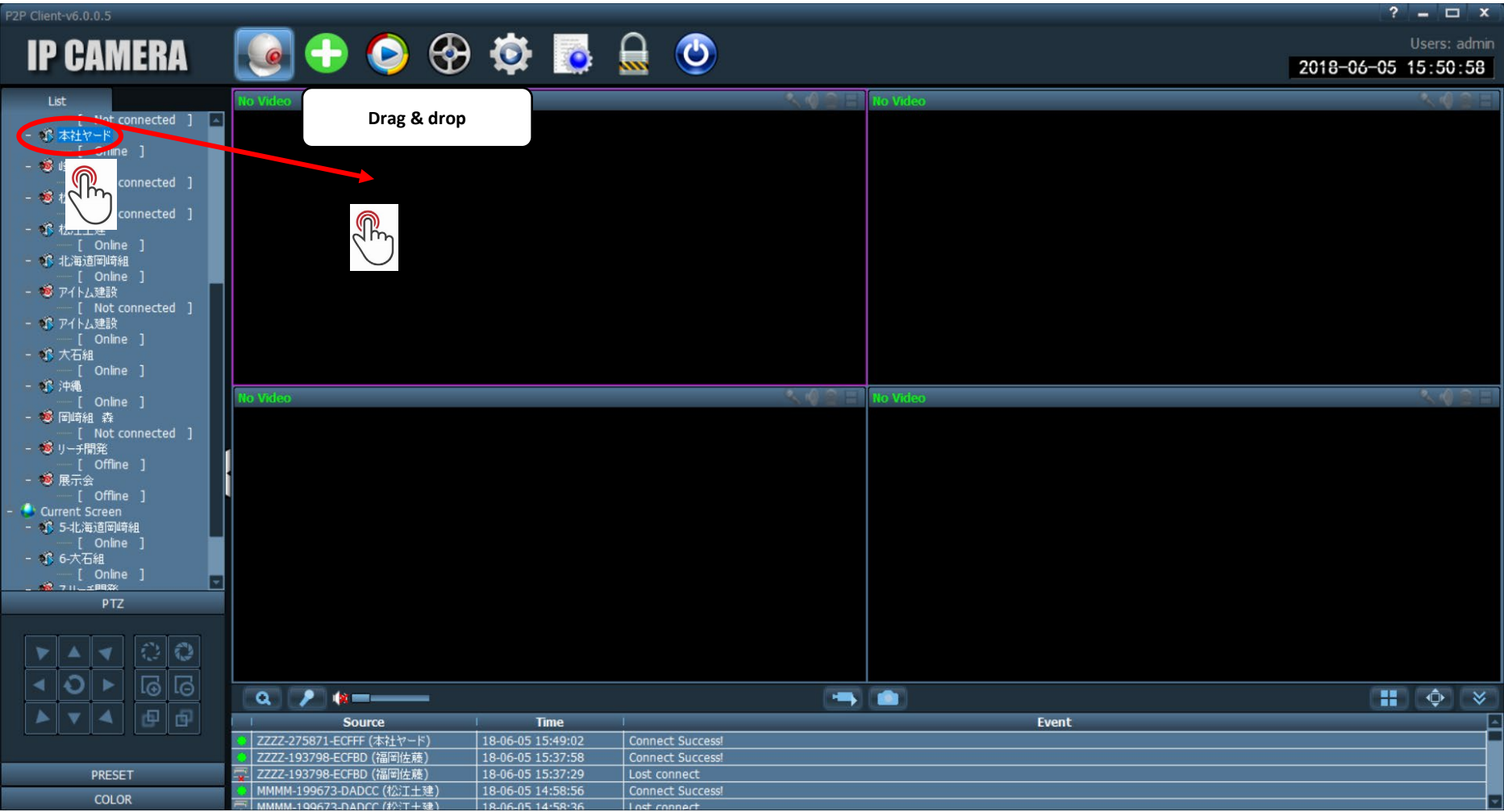
After inputting these three fields, select “OK”.




The input details will be added here.

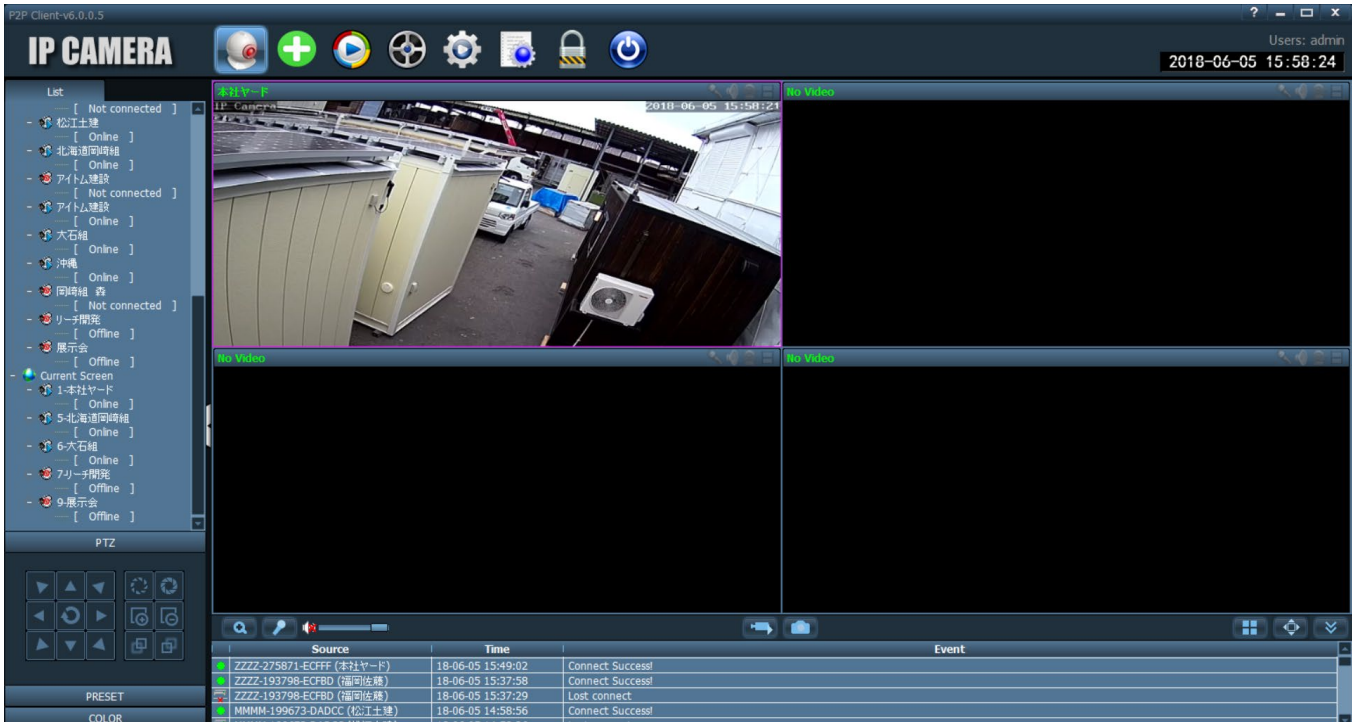
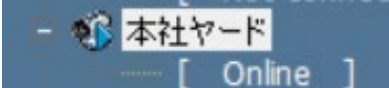
After confirming that the registered details have been added, select  .

2. Confirming a video



The registered UID appears under “Region”.
 **Drag & drop** the icon inside the screen frame.

When a connection is successfully established, [Online] is indicated under the registered name, and videos from the displayed camera appear in the screen.



Video from the current camera is displayed on the screen.

A connection is not established when a message other than [Online] is displayed under the registered name.
The following symptoms can be considered depending on the displayed message.

Display	Symptom
Connect Failure	A connection may not be established because of the personal computer’s security.
OFF LINE/ Not Connected	The camera's power is not on. The camera might be located in an area with unstable communication or where communication is not possible.
Error Password	Check the password and input it again.

Depending on the operating environment, there may be other reasons a connection cannot be established.

IMPORTANT!!

If the camera is functioning but the video cannot be viewed on a personal computer, the issue is likely related to the security settings of the company’s LAN.

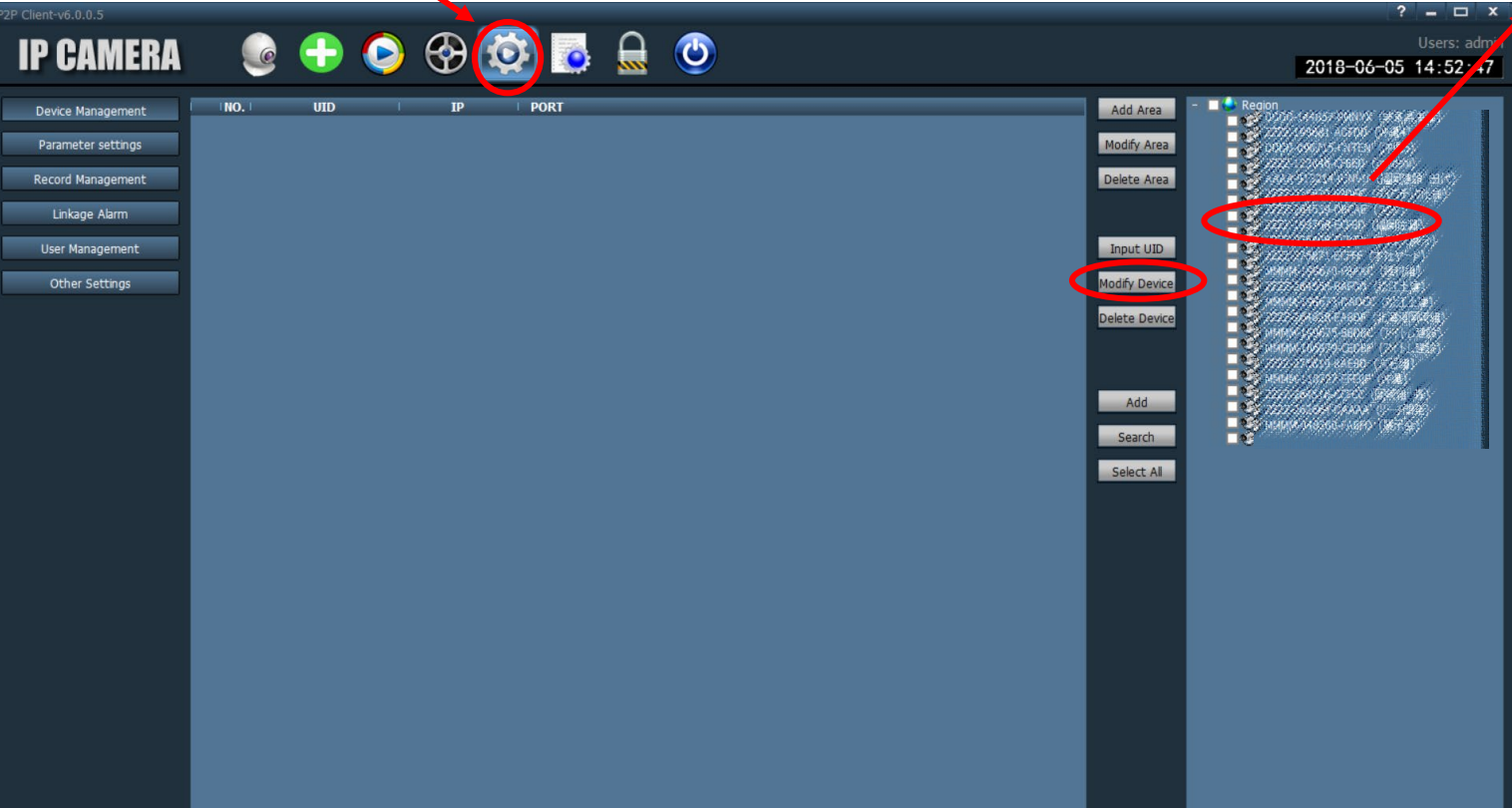
Try connecting to the camera using a smartphone or tablet. If the camera’s video can be viewed on these devices, check the security settings for the personal computer in use.

If the smartphone connects to the camera, the camera itself is operating properly.

(3) Changing the registered UID

Use the following steps to modify the registered UID when the password is incorrect or to change the registered name.

Select the gear icon.



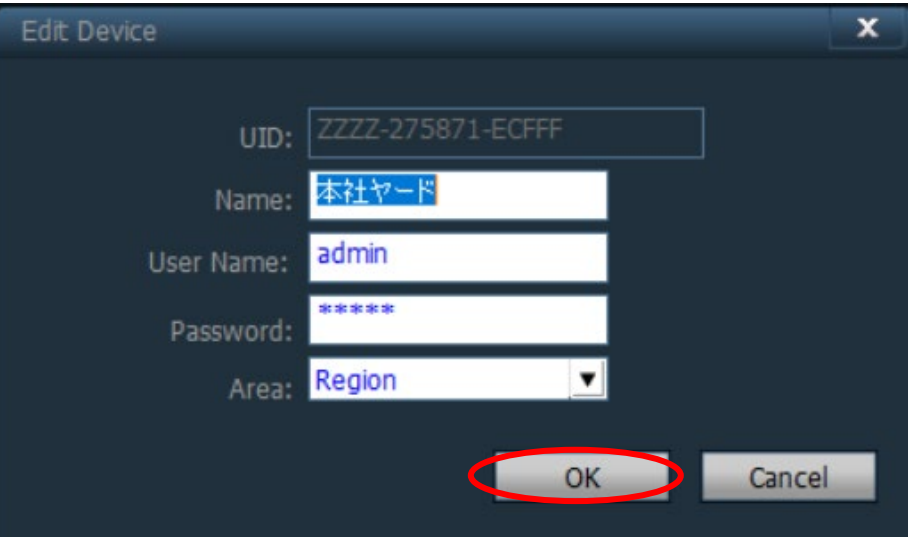
Check the box next to the UID you want to change.



Select “Modify Device”.



Choose the details to be changed and enter the new settings. Once the changes are completed, select “OK” to finalize the settings.



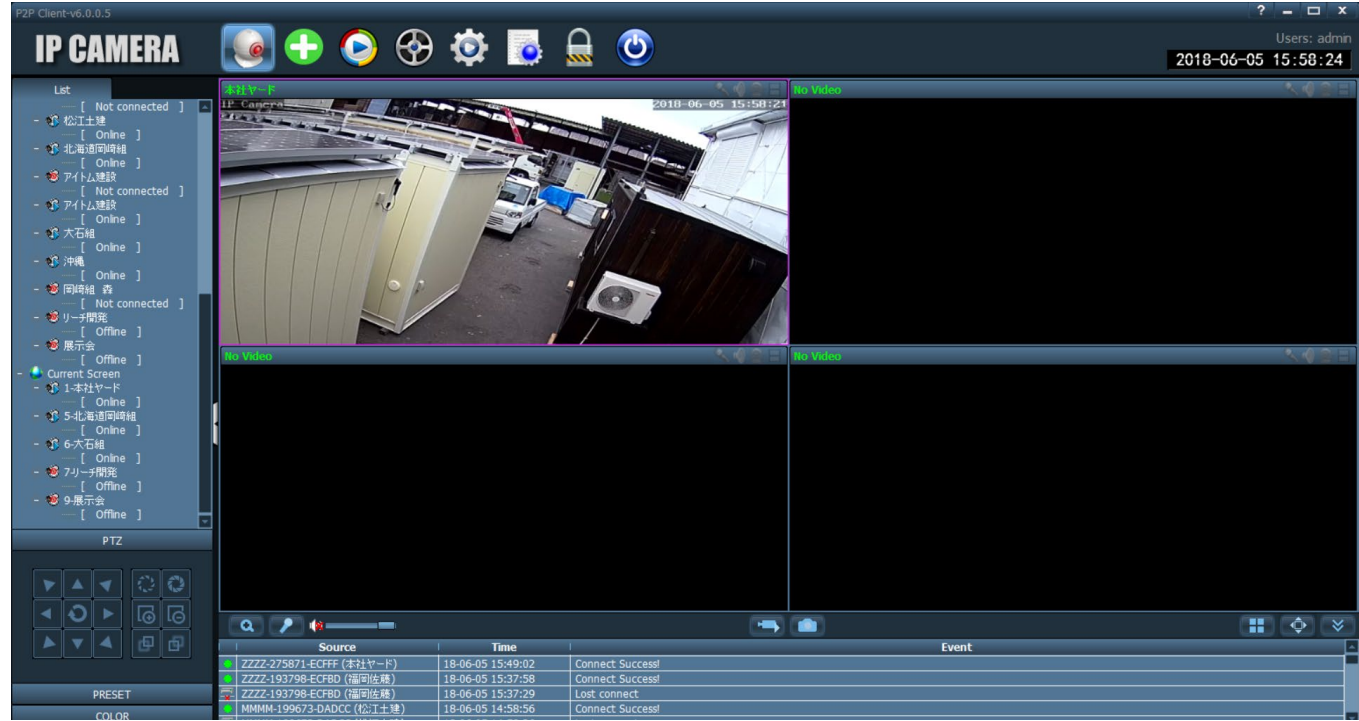
(4) Deleting a registered UID

BEFORE DELETING!!

The UID to be deleted must be in the “Offline” state.

It cannot be deleted while it is online.

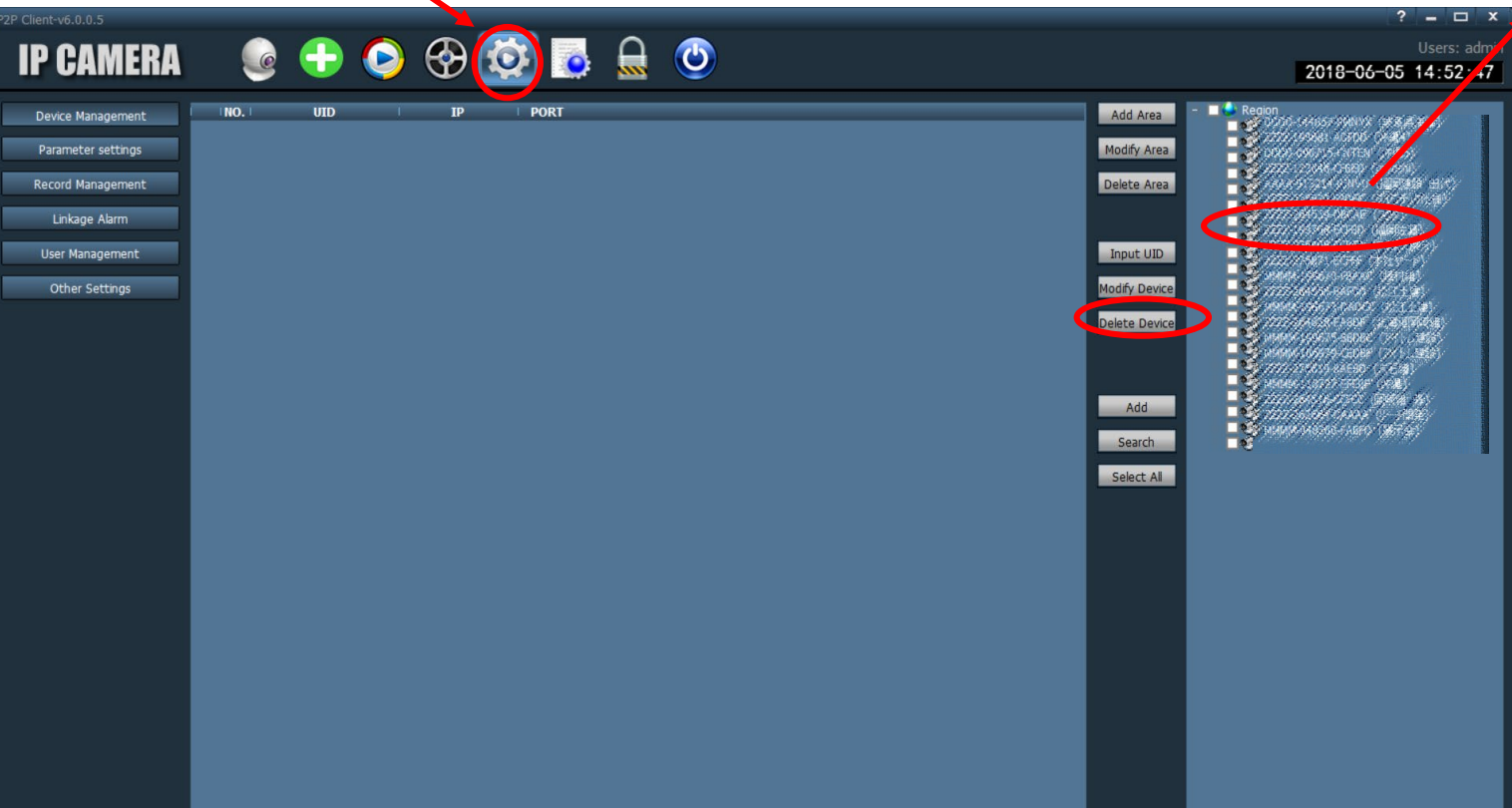
- Move the cursor over the icon of the UID to be deleted and right-click.



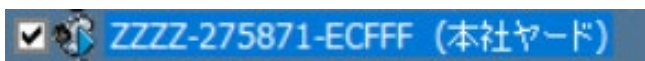
Select “Disconnect Device”.

After a moment, “Offline” or “Not connect” will appear.

Select the gear icon.



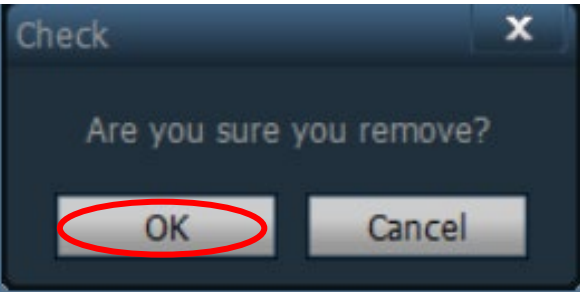
Check the box next to the UID to be deleted.



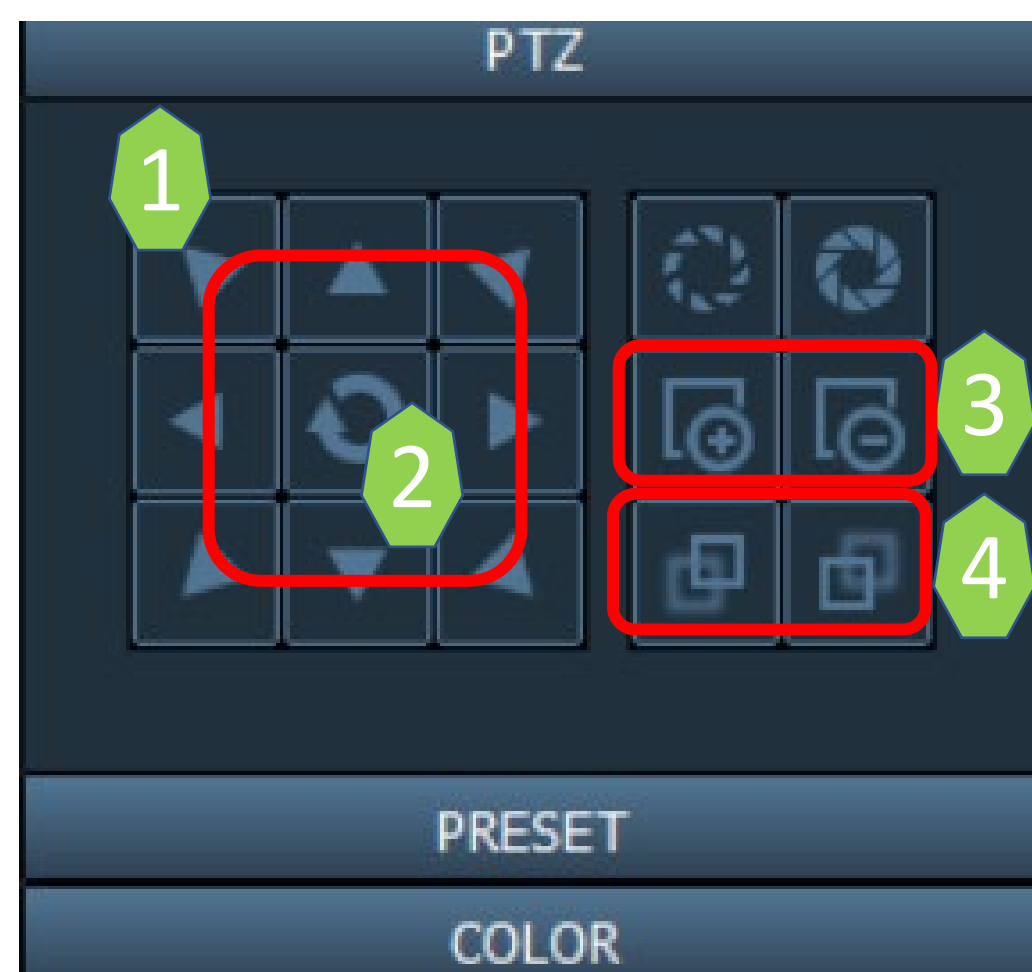
Select “Delete Device”.



When “OK” is selected, the checked UID will be deleted.



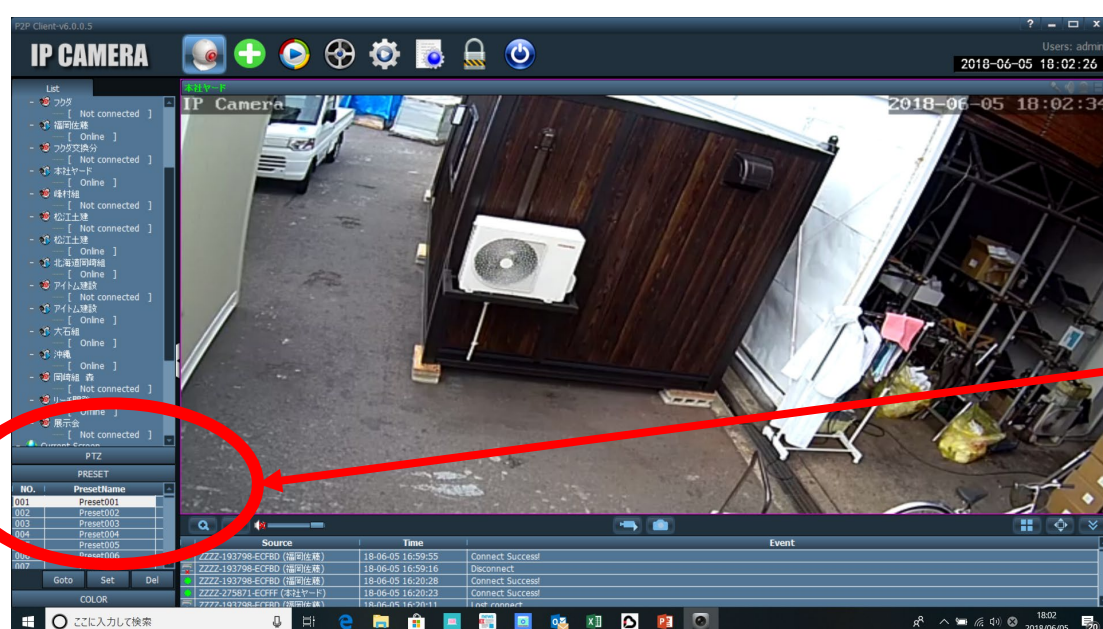
(5) Operating the camera



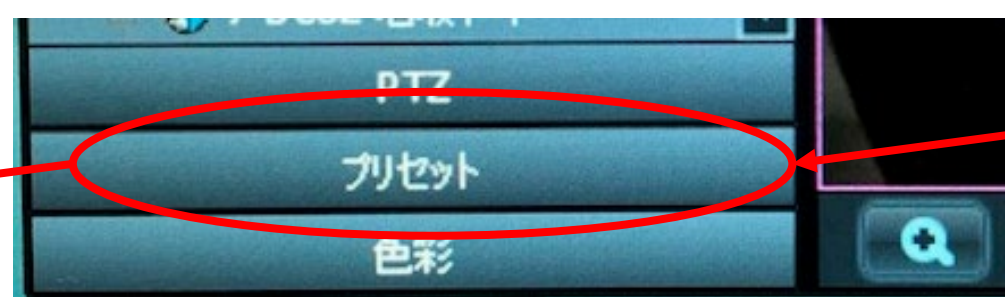
- 1 The video moves to the position selected with the cursor.
- 2 The range of operation can be confirmed.
 355° motion
- 3 Use these keys to zoom in or out.
 ZOOM IN / ZOOM OUT
- 4 Use these keys to adjust the focus.
 FOCUS IN / FOCUS OUT

Registering the camera position

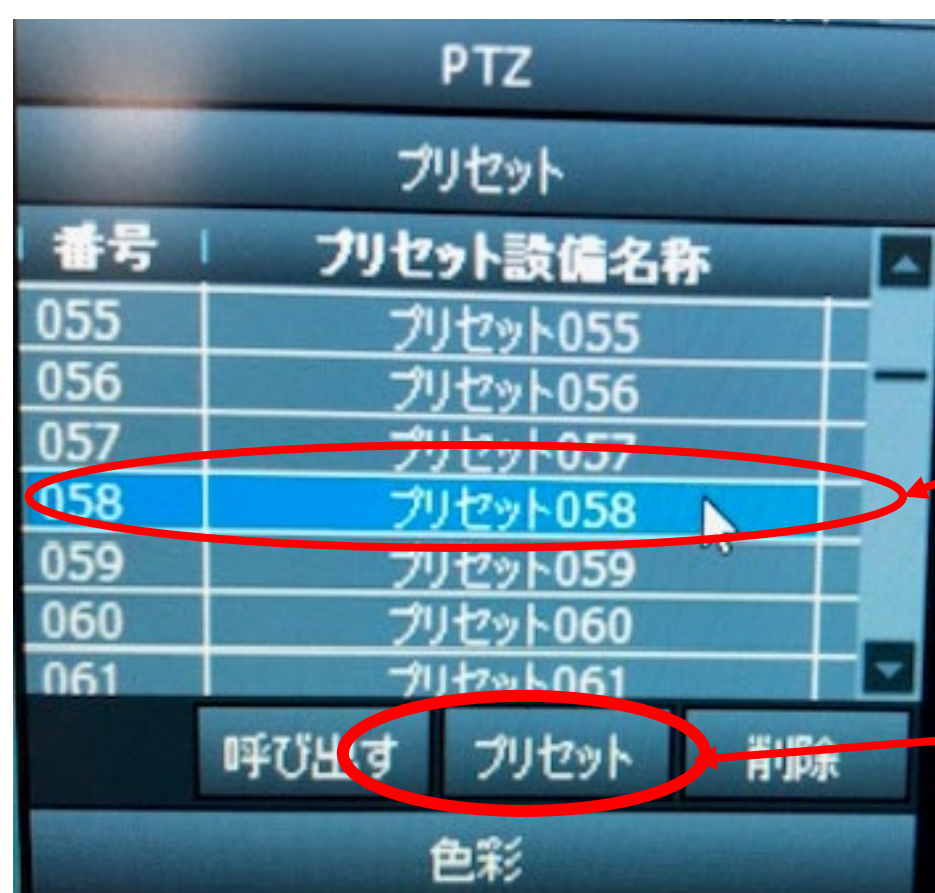
Always set a preset position for a camera performing automatic tracking from a smartphone or personal computer.



Adjust the screen to the desired position.



Select "PRESET".



Select "Preset058" from "PresetName", and then press "SET".

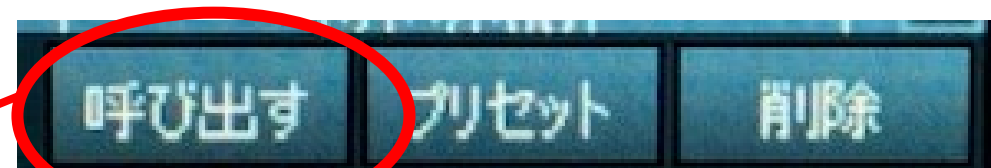


Next, register "Goto".



Select "Preset056" from "PresetName", and then press "Goto".

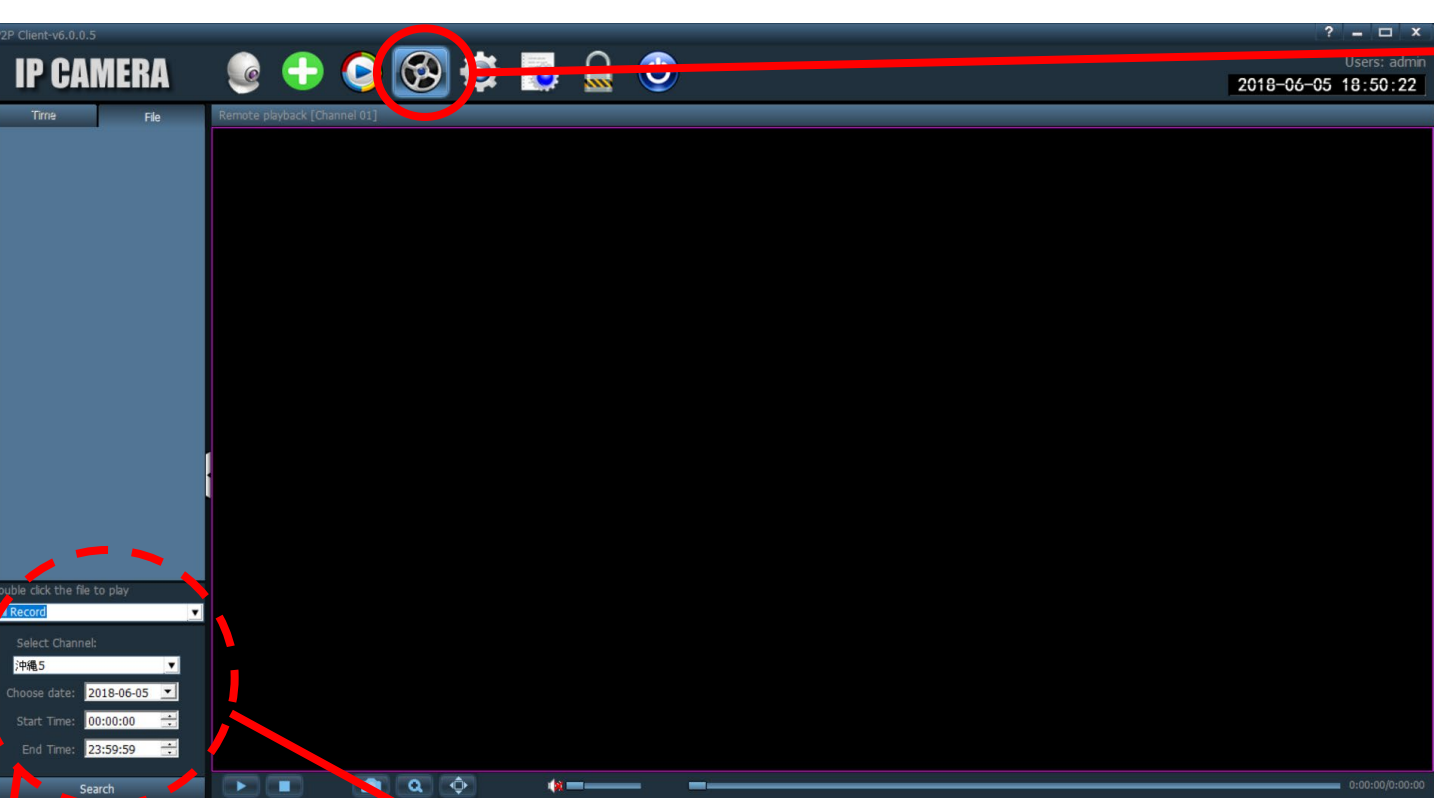
This completes the setting.



Set the camera to a different position and check if it returns to the preset position.
If the camera returns to the preset position after approx. 3 minutes, the setting is complete.

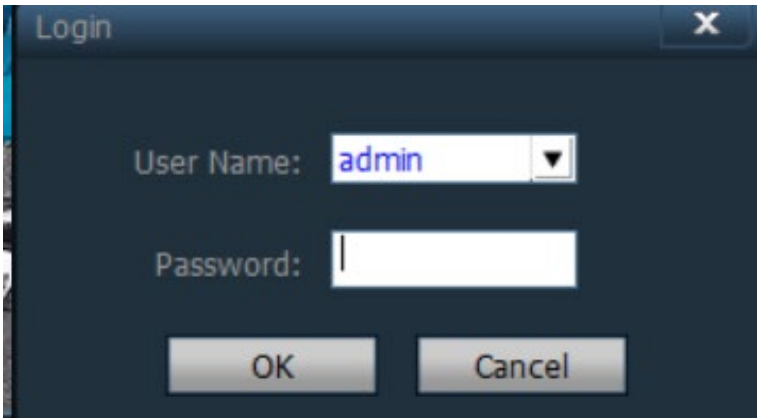
(6) Playing video recorded in the camera

- Use the following method to play the video recorded in the camera.



Select “Remote Playback”.

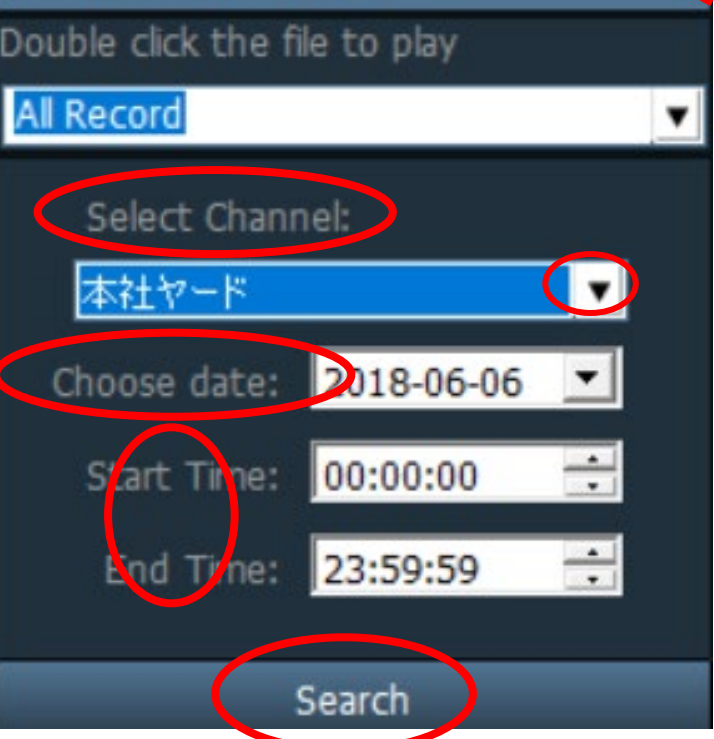
When the Login screen appears



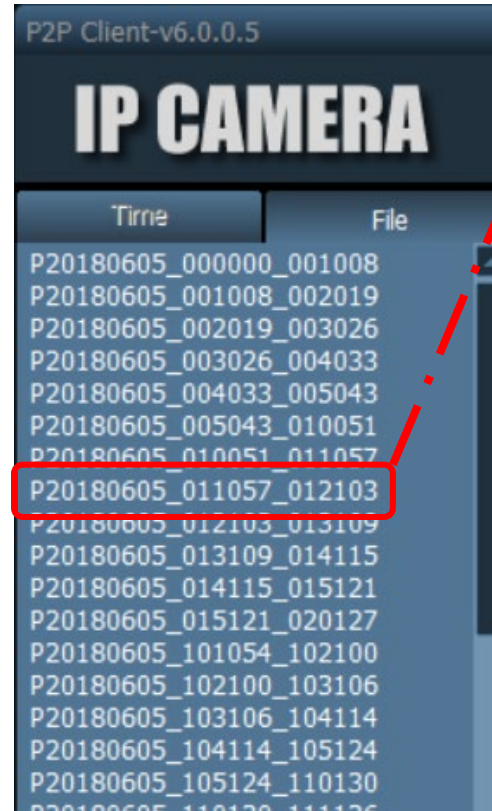
Click “OK” without entering any data.

* After logging in once, this screen will not appear unless the app is closed.

- [Select Channel:]
Click the tab and select the name of the channel to view.
- [Choose date:]
Click the tab and select the date to view.
- [Start Time:/End Time:]
Click the tab and select the start time and end time.



- After selecting the name and date to view, select “Search”.



A list will appear at the top.

“P20180605_011057_01203”

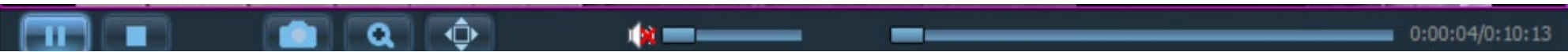
- ➡ The video from June 5, 2018, 11:57 to 12:03 can be confirmed.

- Move the cursor to the video to view, and double-click.

The video for the selected time zone will appear.



Operations during playback

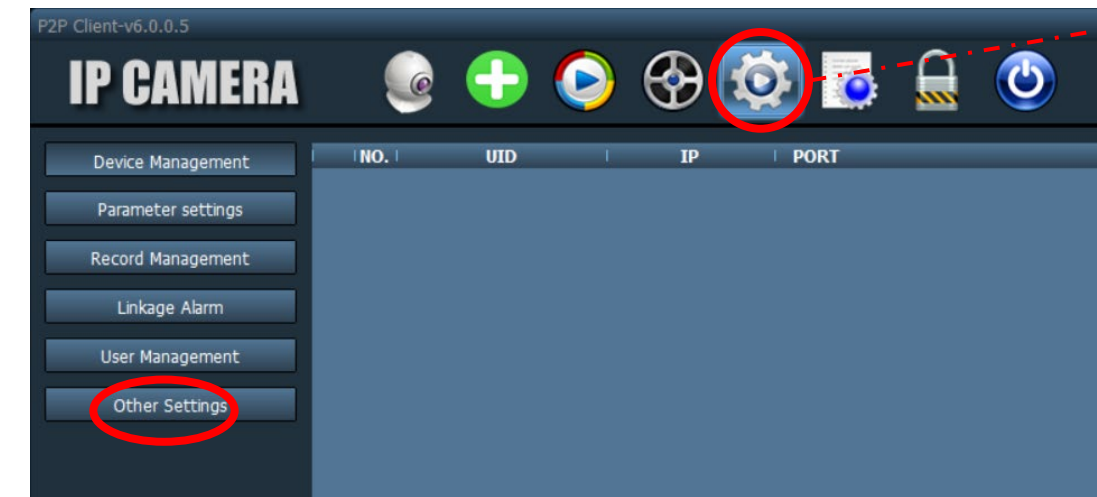


- Pause Stop Photo Full screen display Replay position adjustment
- Angle display
- Play

Pause	Click to pause the video.	Angle display	Click to enlarge a section of the video.
Play	Click to start playing a paused video.	Full screen display	Click to view the video on a full screen.
Stop	Click to stop the selected video.	Replay position adjustment	Drag the bar to scroll the video to the desired position.
Photo	Click to save a photo on the personal computer.		

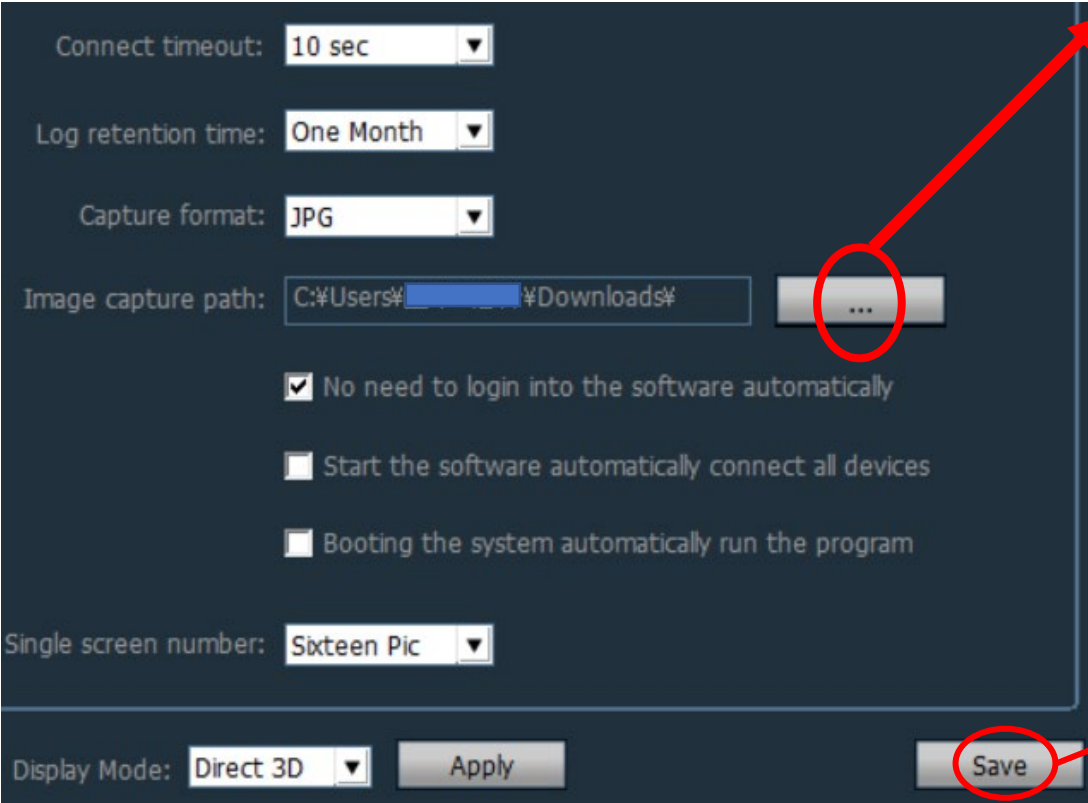
* Before saving a photo on the personal computer

The save destination must be specified before selecting the photo icon and saving the photo to the personal computer.

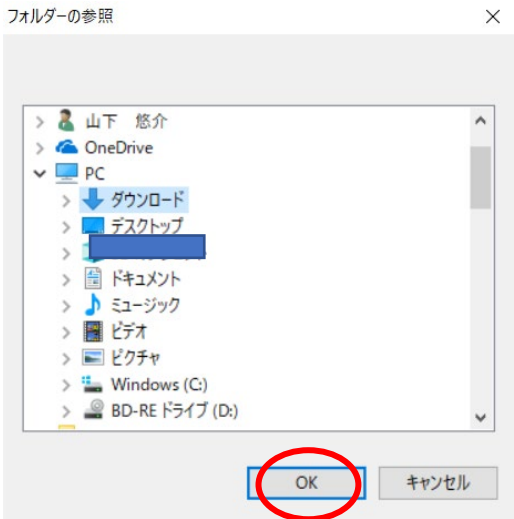


- Select the gear icon.
- Select “Other Setting”

Setting screen

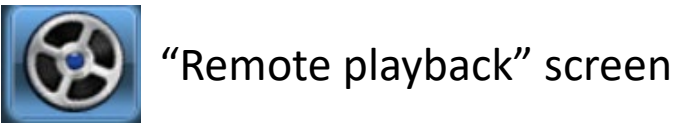


Click the ellipses (...) to browse the folders.



- After selecting the save destination, select “OK”.

When the save destination appears in the “Image capture path,” press “Save”.

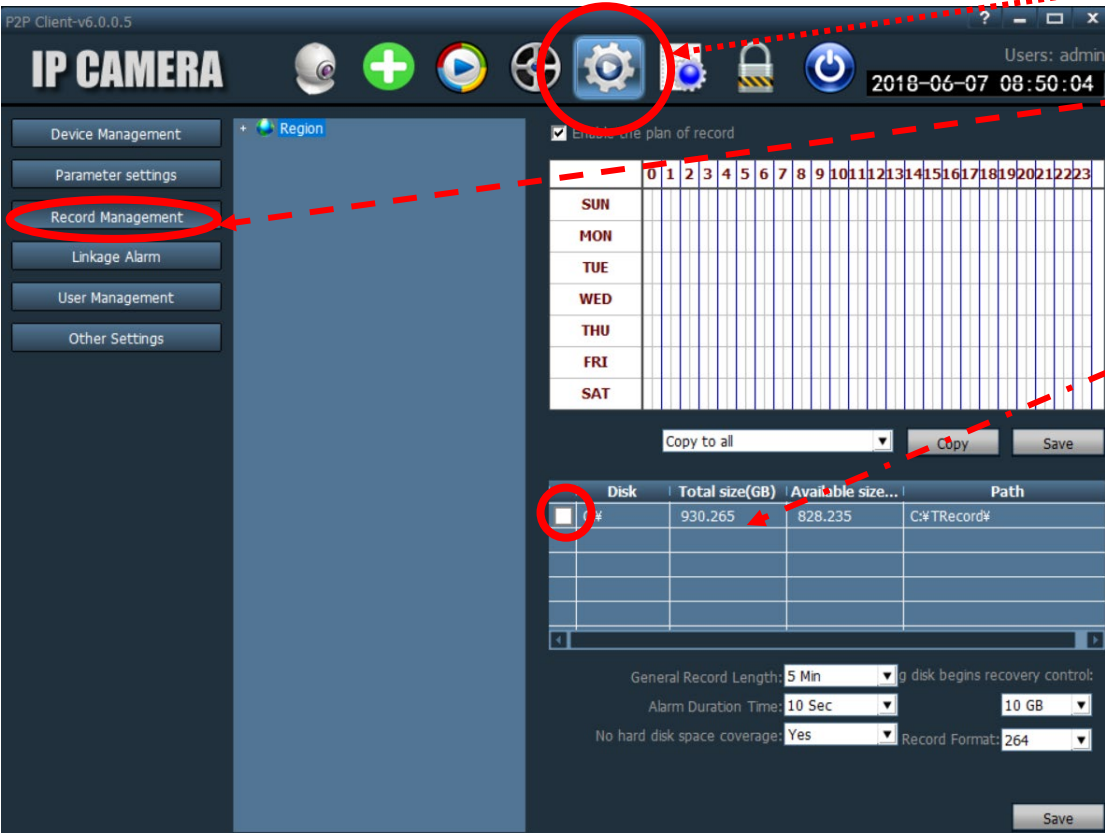


When the photo icon is pressed, the photo will be saved in the designated destination.

(7) Saving a file recorded on the camera

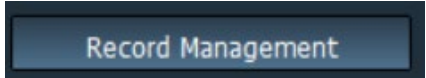
Use the following steps to download a video saved on the camera to a personal computer.

Before saving!!



- (1) Click the gear icon.

- (2) Select “Record Management”.

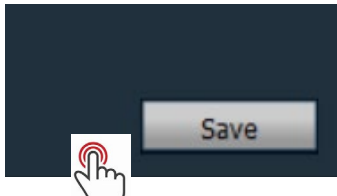


- (3) Move the cursor over the box and check the relevant box.

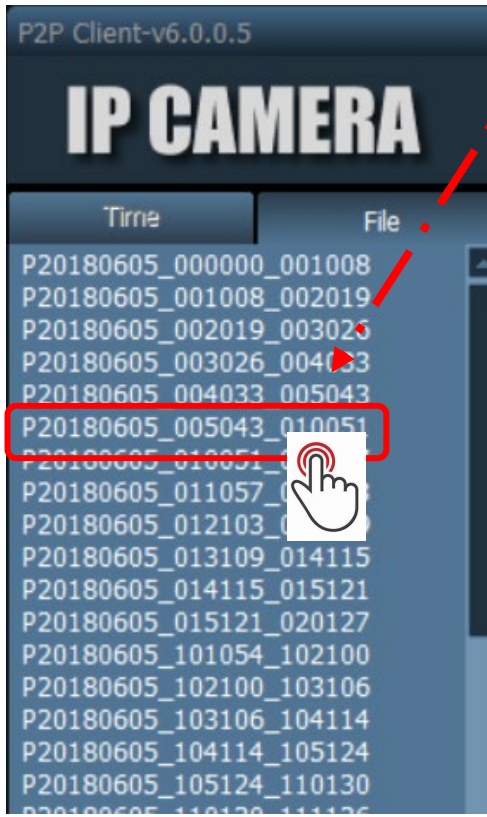
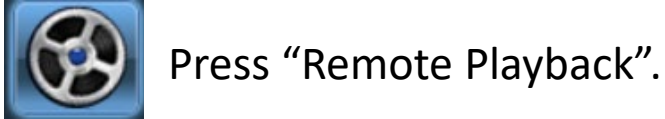
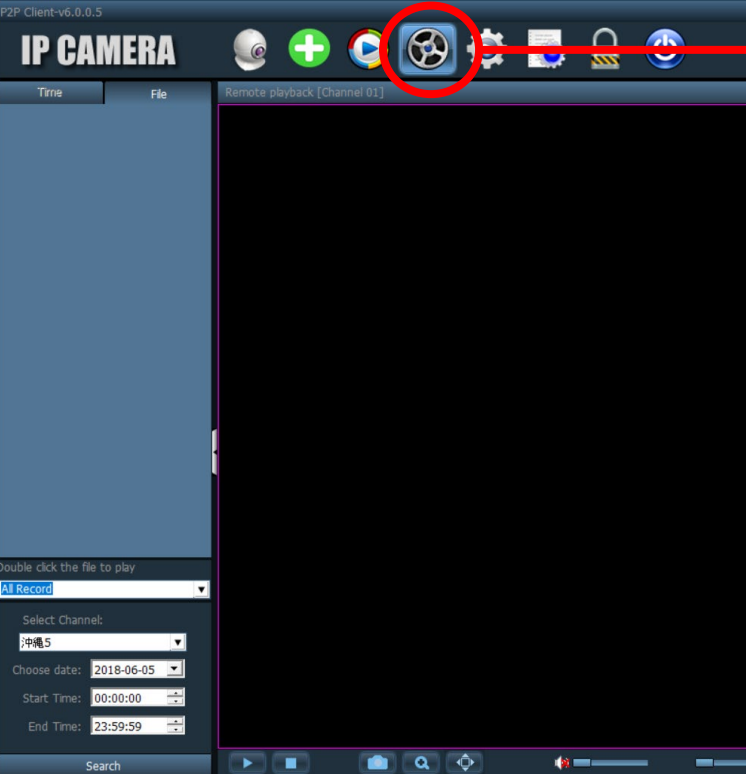
	Disk	Total size(GB)	Available size...	Path
<input type="checkbox"/>	C:\%	930.265	828.235	C:\TRecord\%



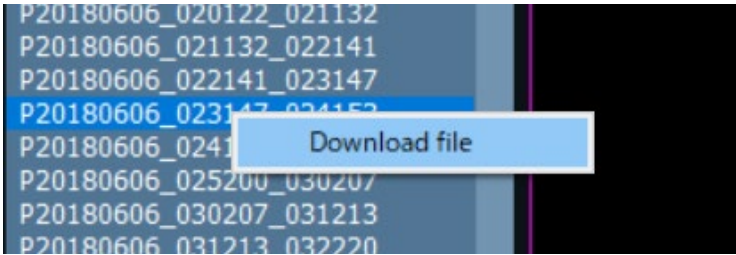
- (4) After checking the box, press “Save”.



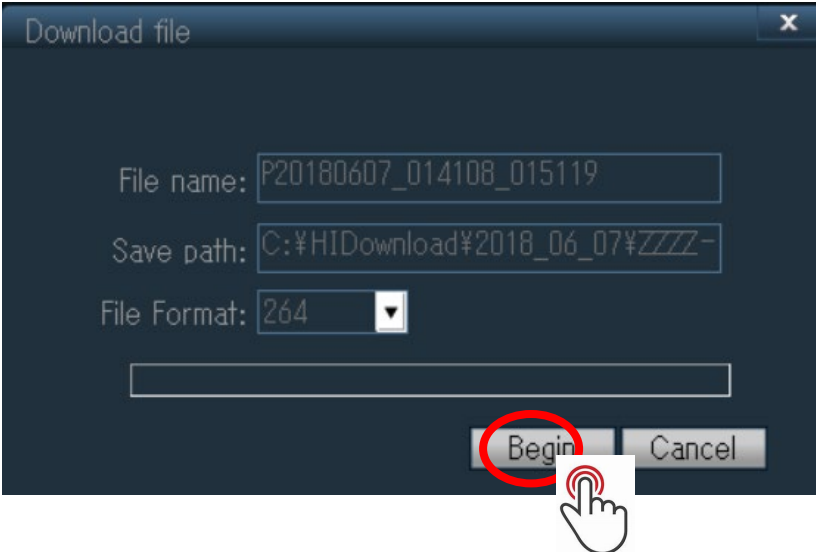
The recorded file will then be saved to the personal computer.



- Move the cursor to the file to download and right-click.

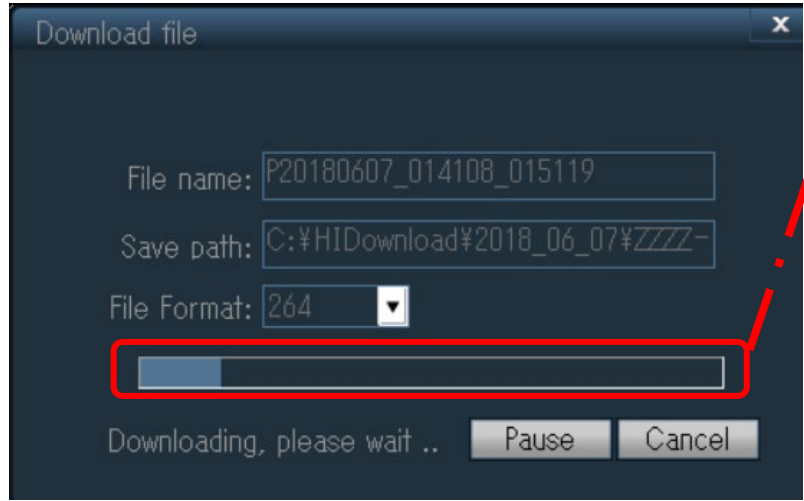


- A prompt that says “Download file” will appear; click on it.



- A prompt stating “Download file” will appear in the center of the screen. When “Begin” is clicked, the download of the file to the personal computer will start.

Caution!!
The “Save Path” for downloads cannot be changed. As a result, the file will be saved in the “HIDownload” folder on Drive C.



The download to the personal computer is in progress. Do not touch other buttons during this time.

Caution!!
The download speed may vary depending on the communication environment of the G-cam and the personal computer.

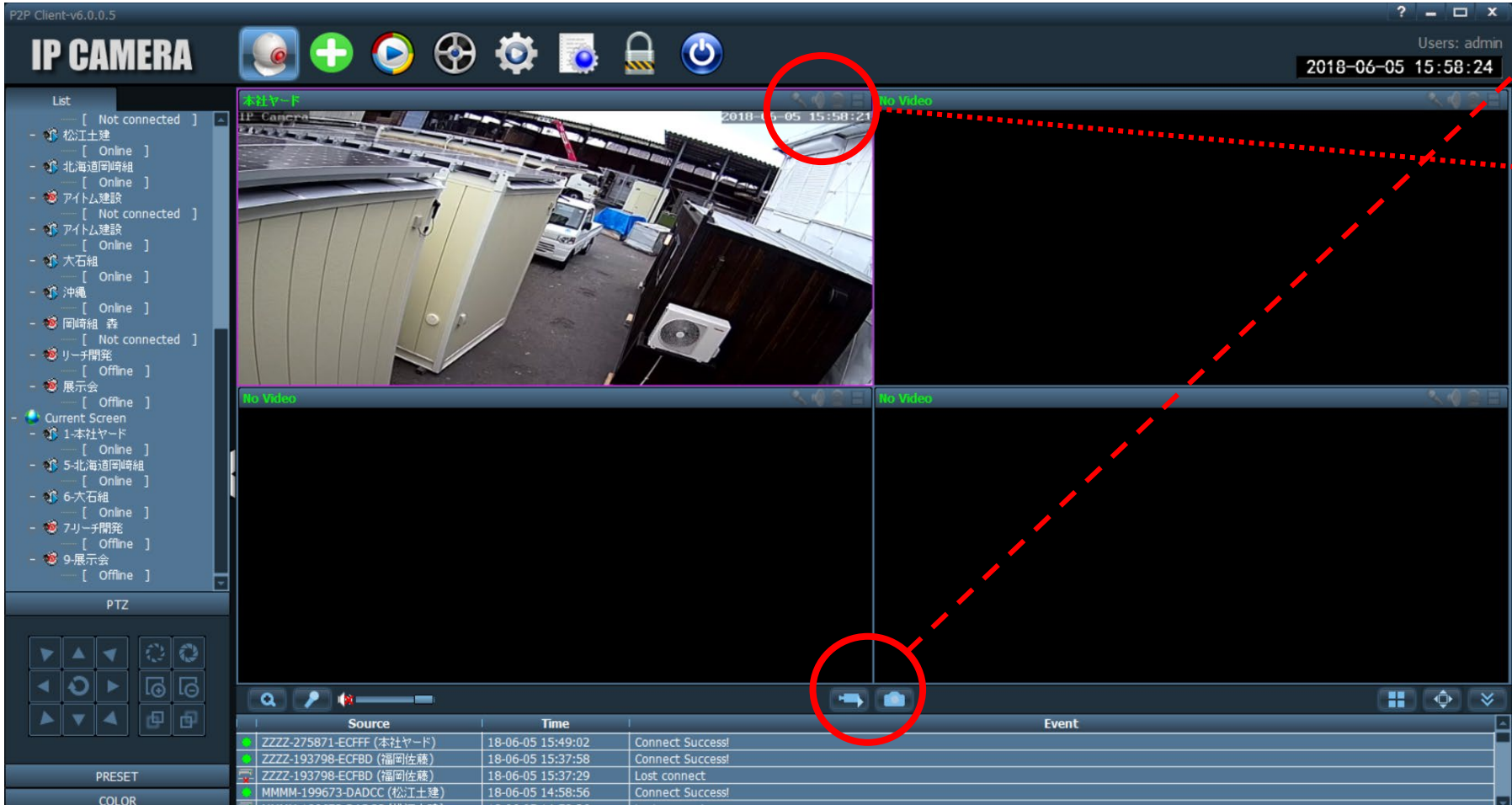


- When a file downloaded into “HIDownload” folder on Drive C is selected, playback will begin using a dedicated playback application.

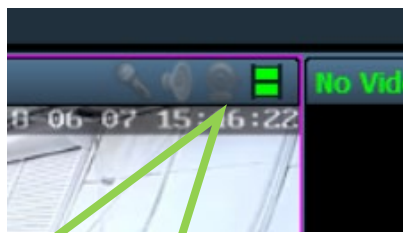
Caution!!
The extension of the downloaded file is “.264 file”.
To play the file with a standard playback application, it must first be converted.

(8) Saving a snapshot photo

The real-time video display can be saved to the personal computer.



- Tap the record icon.



The icon on the right will **light up** in green.

- Recording stopped.

- Recording in progress

Stopping the recording



- Press the record icon again.
The recording will end when the icon changes to \$\$.

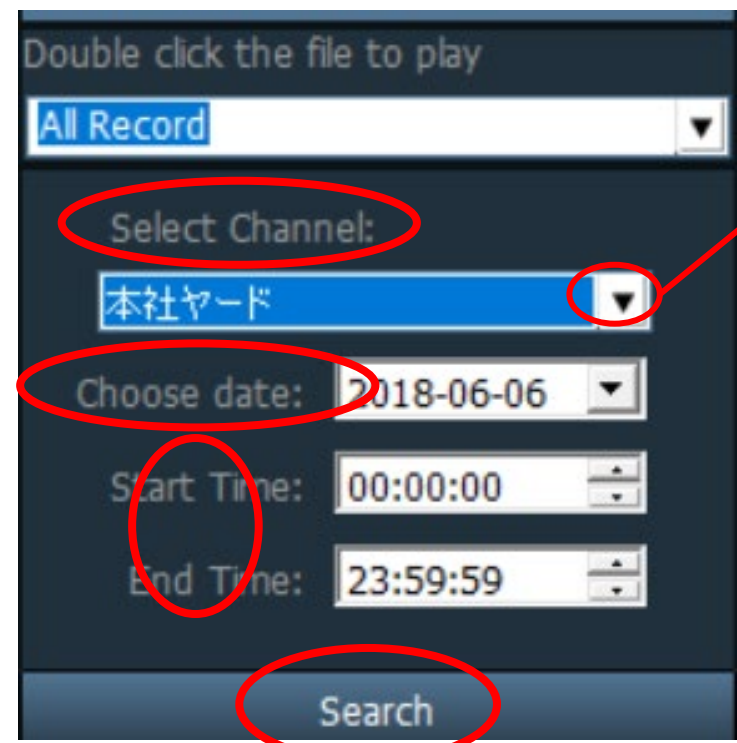
Caution!!
Recording to the personal computer will end when the P2P Client app is closed or the personal computer's power is turned off.

(9) Playing the recorded data

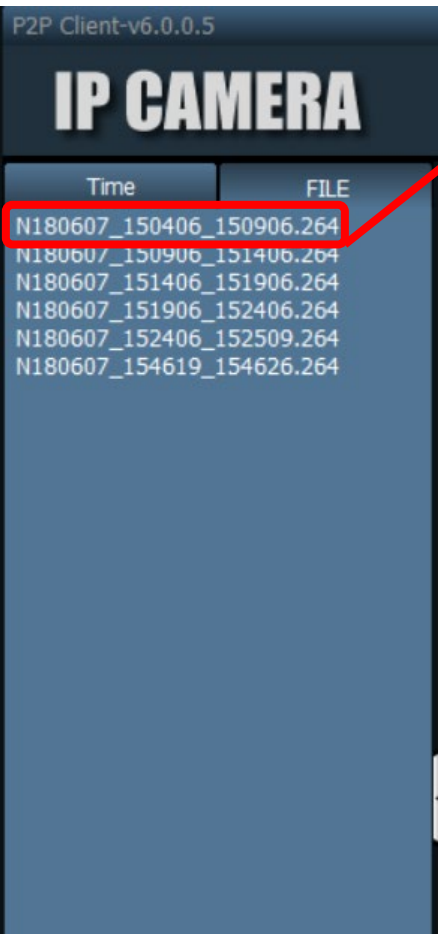
Use the following method to play data recorded on the personal computer.



- Press "Local playback".
- Set the cursor to "FILE".
This is set to "Time" as the default.



- [Select Channel:]
Click the tab, and select the name of the file to view.
- [Choose date:]
Click the tab and select the date to view.
- [Start Time:/End Time:]
Click the tab and select the start time and end time.
- After selecting the name and date to view, select "Search".

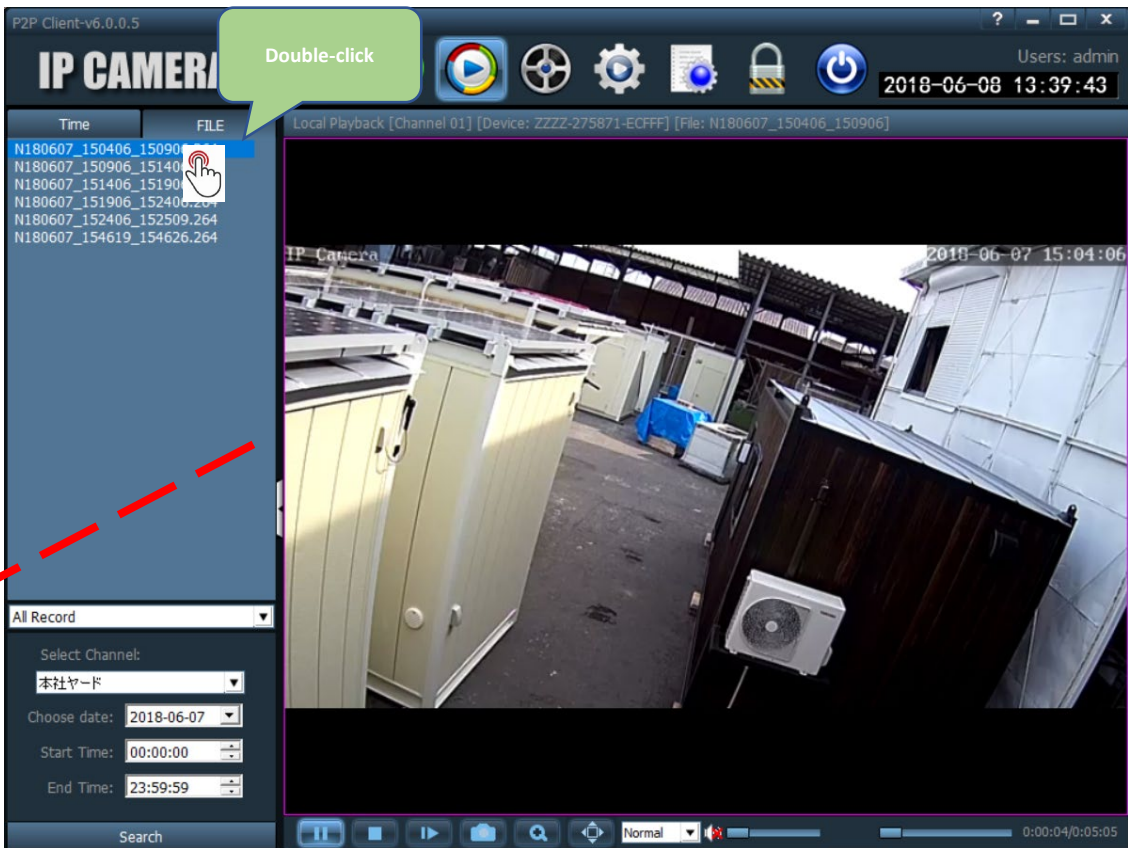


A list of recorded data for the searched data saved on the personal computer will appear at the top.

- "H180607__150406__150906.264"
The video from June 7, 2018, 15:04 to 15:09 can be confirmed.

- Move the cursor to the video to view, and double-click.

The video for the selected time zone will appear.



Play	Stop	Frame-by-frame play	Photo	Full screen display	Replay position adjustment
			Angle display		

Play	Click to start playing a paused video.	Angle display	Click to enlarge a section of the video.
Stop	Click to stop the selected video.	Full screen display	Click to view the video on a full screen.
Frame-by-frame play	The video will play frame-by-frame each time the button is pressed.	Replay position adjustment	Drag the bar to scroll the video to the desired position.
Photo	Click to save a photo on the personal computer.		

The data files recorded using the P2P Client are stored in a folder called “TRecord” on the personal computer.

20 Client-v6.0.0.5

IP CAMERA

Users: admin 2018-06-07 08:50:04

Device Management

Parameter settings

Record Management

Linkage Alarm

User Management

Other Settings

Enable the plan of record

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
SUN																							
MON																							
TUE																							
WED																							
THU																							
FRI																							
SAT																							

Copy

Copy

Save

	Disk	Total size(GB)	Available size...	Path
		930.265	828.235	C:\TRecord\

General Record Length: 5 Min

Alarm Duration Time: 10 Sec

No hard disk space coverage: Yes

Record Format: 264

Save

- Select the gear icon.
- Select “Record Management”.

	Disk	Total size(GB)	Available size...	Path
	C:\	930.265	828.235	C:\TRecord\

- The data recorded to the personal computer is saved in the location specified in the path section.

On Windows 10, files can be accessed from the following location.

The screenshot shows the Windows File Explorer interface. The address bar at the top indicates the current location is 'This PC'. The main area displays various storage locations, including '3D オブジェクト', 'ダウンロード', 'デスクトップ', 'ドキュメント', 'ピクチャ', 'ビデオ', 'ミュージック', 'Windows (C:)', and 'BD-RE ドライブ (D:)'. The 'Windows (C:)' drive is highlighted with a red circle. A yellow arrow points from the 'This PC' view to the 'Local Disk (C:)' view.

Click on the folder icon and select Windows Drive C:.

Select "TRecord".

Folders are created for each date.

名前	更新日時	種類
2018_06_06	2018/06/06 17:54	ファイル フォルダー
2018_06_07	2018/06/07 15:04	ファイル フォルダー

The screenshot shows the Windows File Explorer interface. The address bar displays the path: PC > Windows (C:) > TRecord > 2018_06_07 > ZZZZ-275871-ECFFF. The file list contains the following items:

名前	更新日時	種類	サイズ
list	2018/06/07 15:46	Data Base File	1 KB
N180607_150406_150906	2018/06/07 15:09	264 ファイル	18,598 KB
<u>N180607_150906_151406</u>	2018/06/07 15:14	264 ファイル	18,186 KB
N180607_151406_151906	2018/06/07 15:19	264 ファイル	17,126 KB
N180607_151906_152509	2018/06/07 15:25	264 ファイル	16,672 KB
N180607_152406_152509	2018/06/07 15:25	264 ファイル	4,359 KB
N180607_154619_154626	2018/06/07 15:46	264 ファイル	823 KB

A red arrow points from the first screenshot to this one. A green callout bubble with the text "Double-click" points to the file 'N180607_150906_151406', which is circled in red.

- Double-click on the file to view to launch the dedicated playback application and start playing the file.

Caution!!

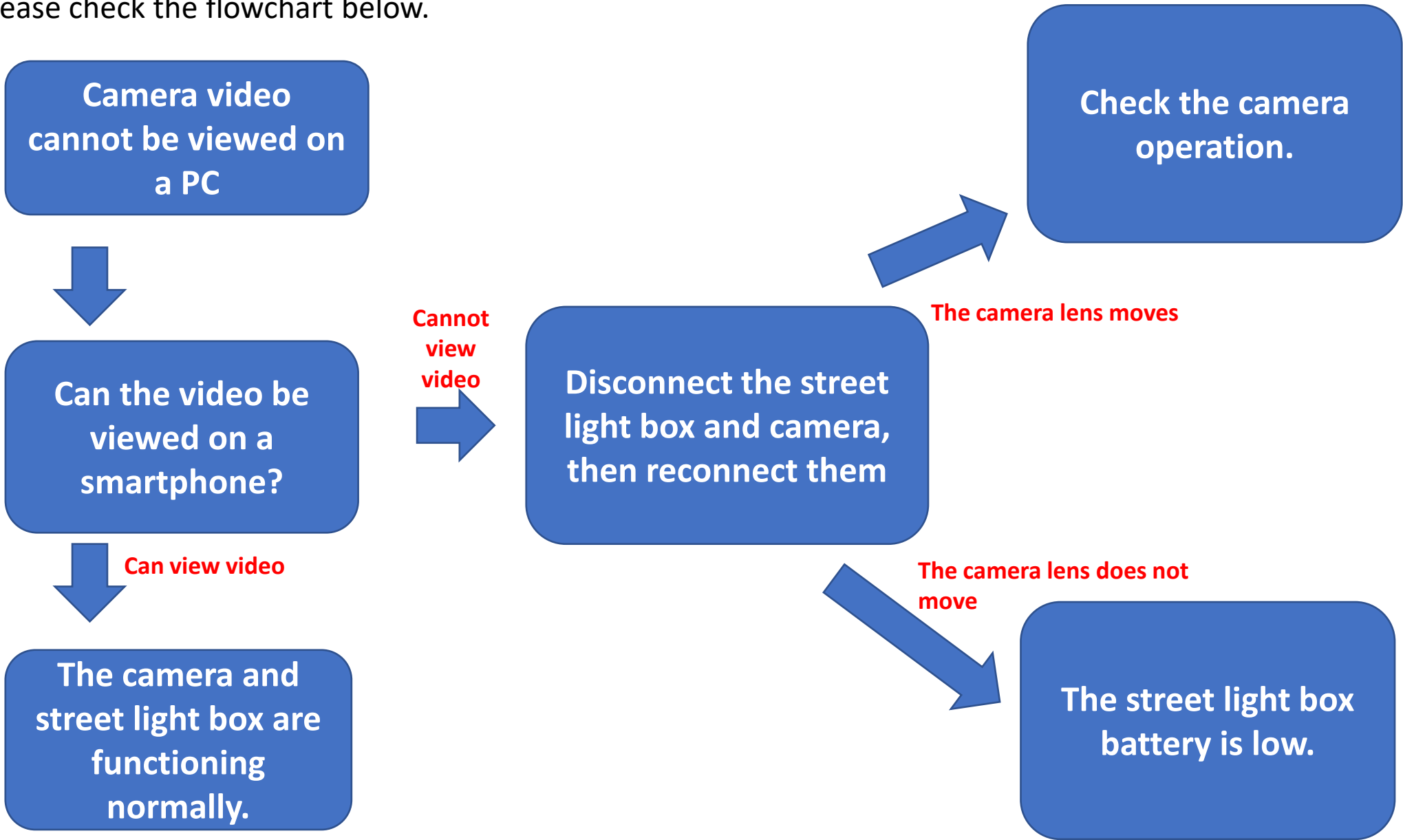
The extension of the downloaded file is “.264 file”.
To play the file with a standard playback application, it must first be converted.

(10) Troubleshooting

Below is a list of frequently asked questions regarding the use of the camera.

Before suspecting a problem with the camera or street light box connection!

Please check the flowchart below.



- Contact your sales representative or the Daiwatech Technical Department.

Daiwatech Co., Ltd. Technical Department
Tel: +81-567-31-7261

- Wait a while before attempting to connect again.
If a connection still cannot be established, there may be a security issue within the company.
(Check the company’s security.)

- Place the unit where in an area exposed to sunlight.
- If the battery level does not recover after some time, please contact your sales representative or the Daiwatech Technical Department.

Daiwatech Co., Ltd. Technical Department
Tel: +81-567-31-7261

▪ Frequently Asked Questions

1) The software's response time is slow.

This issue may occur when multiple users are connected to the same camera simultaneously.
It is especially common when the camera is being monitored continuously on a personal computer or other devices.

Close the app when not actively using the camera's video feed.

If there is no problem with the number of simultaneous connections, but the system is noticeably slow (for example, the camera barely moves even when the direction is changed), it may be due to being in an area with weak mobile data reception.

2) The video being recorded in the camera does not start playing.

Recording on the SD card may be unstable depending on the operating environment.

The field surveillance camera operates in conditions with significant vibrations and temperature fluctuations, which can affect the stability of the recording.
Check the recording status regularly. If recording is not taking place, contact the Daiwatech Technical Department.

3) The camera video has a pinkish hue.

This may be due to infrared rays.

The infrared function built into the camera may be activated due to reflections from the sun or snow.
There have been reports that moving the camera video may improve the situation.
(In some cases, moving the camera video may not improve the situation.)

4) The camera video appears blurry.

Refer to “(5) Operating the camera” and adjust the video by zooming or focusing.

The video is adjusted with the autofocus function. However, in rare instances, dust on the lens can cause the video to become blurry.
If this happens, gently wipe the lens with a dry cloth, etc.
Contact your sales representative or the Daiwatech Technical Department if the image does not improve.