

Set up for SimplTrack 2,
HuddleView auto tracking cameras.

Download and install : Tracking Control Software

<https://huddlecamhd.com/resources/>

HuddleView & SimplTrack2

HuddleView's before SN: HV-80000030

HuddleView Software

HuddleView User
Manual

SimplTrack2's before SN: HS2-80000105

SimplTrack Software

SimplTrack2 User
Manual

HuddleView & SimplTrack2 cameras beyond SN:
HV-80000030 & HS2-80000105

Tracking Control
Software

HuddleView User
Manual

SimplTrack2 User

Windows protected your PC

Windows Defender SmartScreen prevented an unrecognized app from starting. Running this app might put your PC at risk.

App: HuddleCamHD-setup-2.0.1.115 (2).exe

Publisher: Unknown publisher

Run anyway

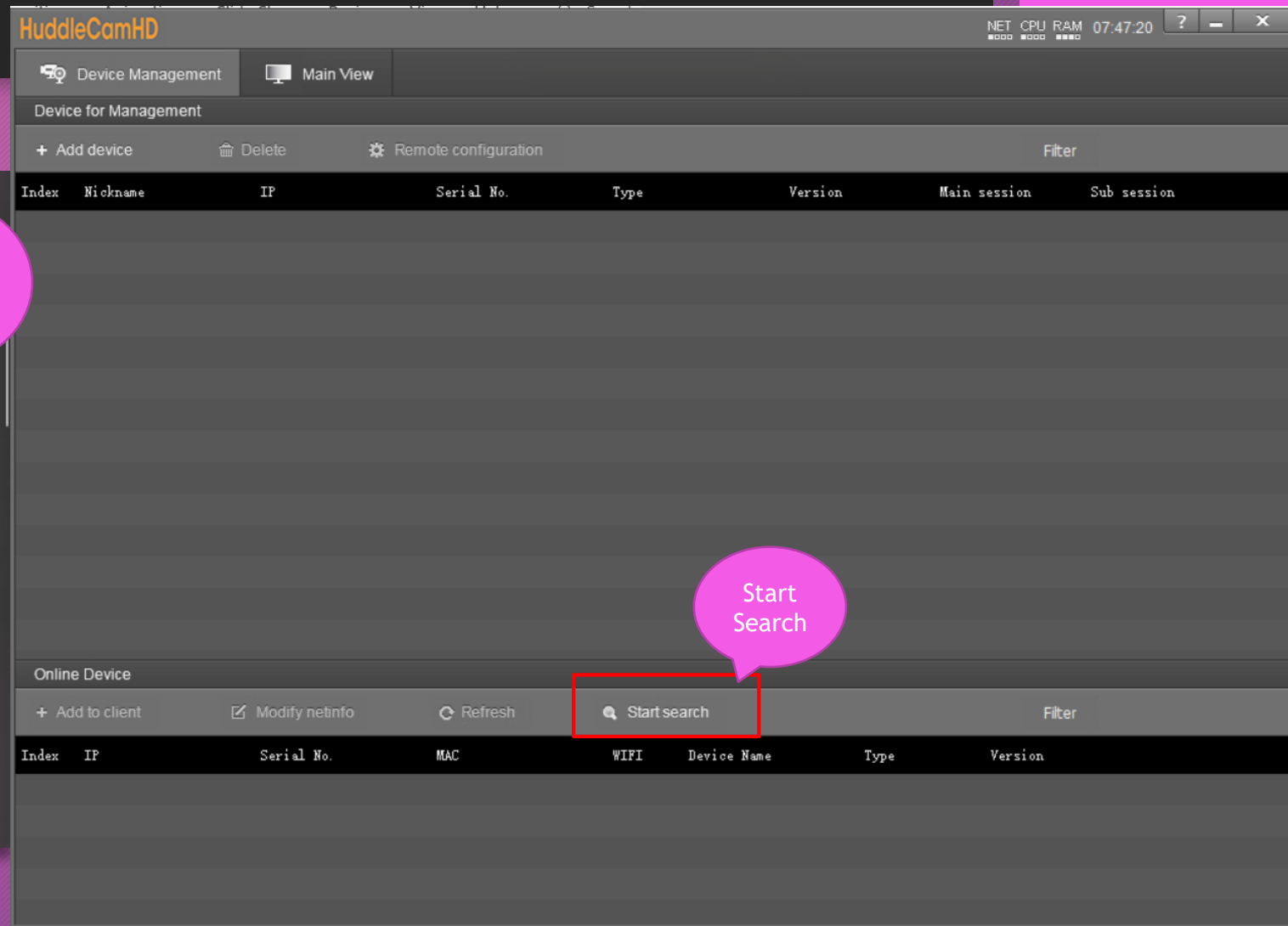
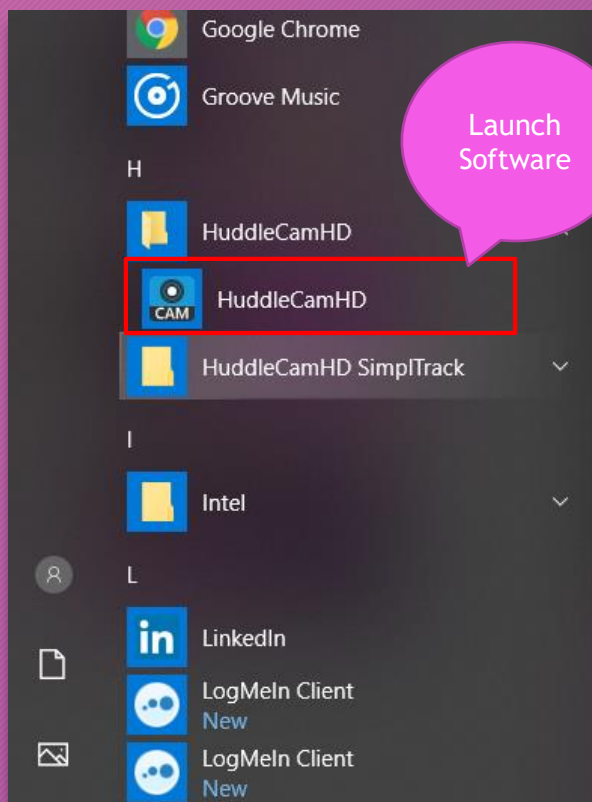
Don't run

NOTE: First time install click
“More Info” followed by “Run
anyway.”

Launch HuddleCAM HD Software and conduct a search for your Camera.

• Note: You can only find a listed camera if your computer is set to the same Subnet.

- Example.
- Camera set
- 192.168.111.202
- PC is set to
- 192.168.111.100



Add online camera's to Device for Management Section.

- Select Camera type from list .
- Click “Add to client” and “Add”
 - Selected Camera will move to Device Management section.

Online Device							
+ Add to client		☑ Modify netinfo	🔄 Refresh	🔍 Stop search	Filter		
Index	IP	Serial No.	MAC	WIFI	Device Name	Type	Version
001	192.168.111.152	H30050H253OCQUH5F	DC:ED:84:C0:00:00	No	HuddleView	HuddleView	2.0.25
002	192.168.111.202	H39450H235OKQUG65	00:04:05:02:14:DD	No	SimplTrack	SimplTrack	2.0.25

Device Management		Main View					
Device for Management							
+ Add device		🗑 Delete	⚙ Remote configuration	Filter			
Index	Nickname	IP	Serial No.	Type	Version	Main session	Sub session
001	SimplTrack	192.168.111.202	H39450H235OKQUG65	SimplTrack	2.0.25	connected	connected

Add

Name:

IP:

Port:

User name:

Password:

Ensure that IP and LAN share the same network segment.

Add

Change Tab to “Main View”

Main View Tab

Under Device Section

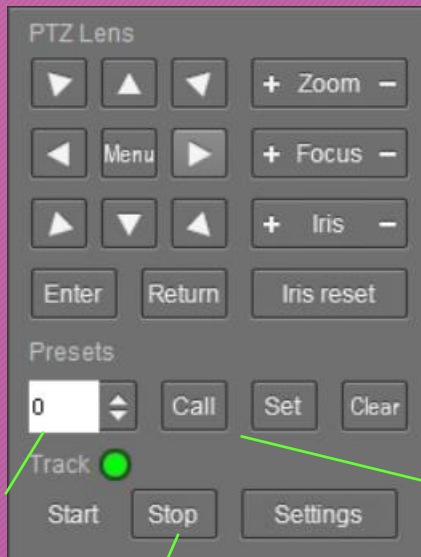
- Double click on selected camera to add to viewing window.
- In this section you can control your selected camera.
- Disable and enable auto tracking.
- Enter setup for auto tracking viewing areas.
- Change views of preview windows.
- Set and recall presets.

The screenshot displays the HuddleCamHD software interface. The top bar shows the application name 'HuddleCamHD' and system information: 'NET CPU RAM 07:57:47'. The interface is divided into several sections:

- Device Management:** A list of available cameras, with '1 SimplTrack' selected and highlighted by a red box. A callout box labeled 'Available cameras for preview' points to this list.
- Main View:** A large central area displaying a live video feed of a camera. To its right are two smaller, currently inactive camera preview windows, each with a camera icon.
- Camera Controls:** A control panel below the device list containing PTZ (Pan, Tilt, Zoom) buttons, 'Menu', 'Enter', 'Return', and 'Iris reset' buttons. A callout box labeled 'Camera Controls' points to this panel.
- Presets:** A section with a dropdown menu showing '0', and buttons for 'Call', 'Set', and 'Clear'. A callout box labeled 'Presets' points to this section.
- Auto tracking settings:** A section with a 'Track' indicator (a green dot) and buttons for 'Start', 'Stop', and 'Settings'. A callout box labeled 'Auto tracking settings' points to this section.
- Change preview layout:** A bottom right corner containing icons for window management (minimize, maximize, close) and a callout box labeled 'Change preview layout' pointing to these icons.
- Status Bar:** At the bottom, it shows video resolution and frame rate: '1920*1080 30.0fps 4.041Mbps'.

Setting Preset zone areas. Preset #0

Set Preset #0: Preset #0 will be set to the widest view of the overall viewing area.



Use drop down to select #

Set the preset, use call to ensure your preset saved

Note: Setting presets are easier when Auto Tracking is disabled.



Setting Preset zone areas. Preset #1

Set Preset #1: Preset #1 will be set to the closest zoomed spot of the total viewing area.
(I.e. Head of table, Podium etc.)



Setting Preset zone areas. Preset #2

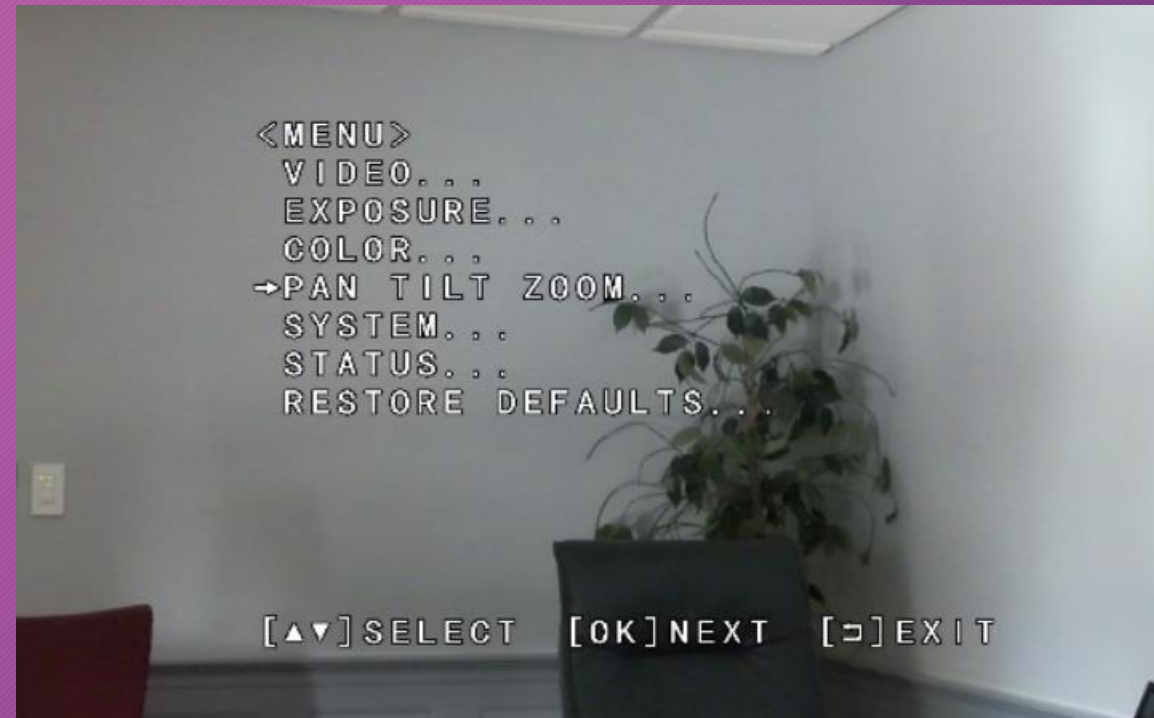
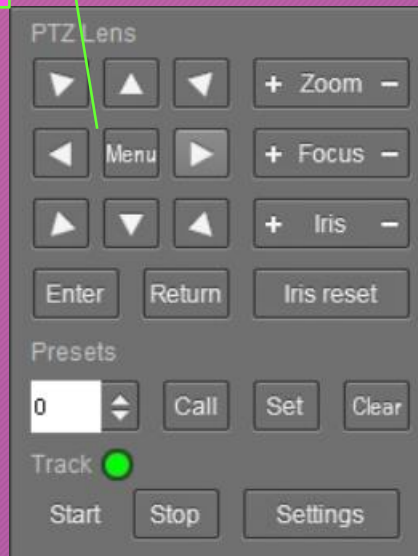
Set Preset #2: Preset #2 will be set to the closest object of focus to the camera.



Set PTZ Tracking Speeds. (User preference)

Use the Menu key and directional pad to navigate Menu option.

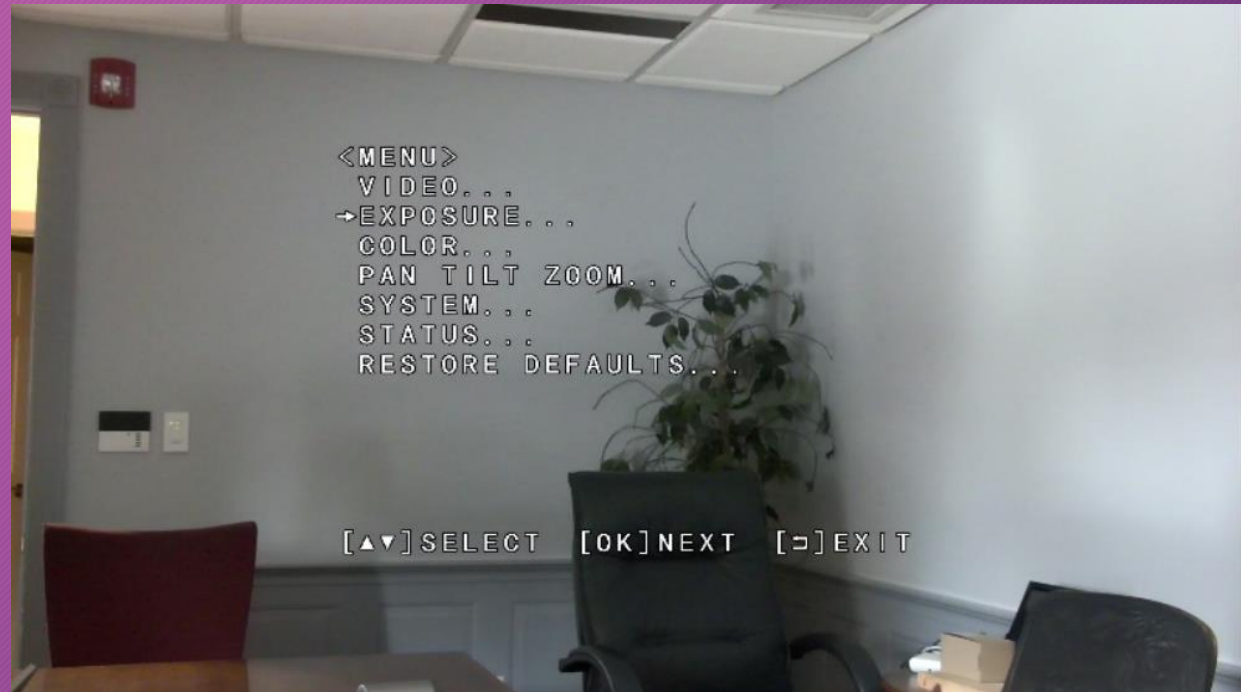
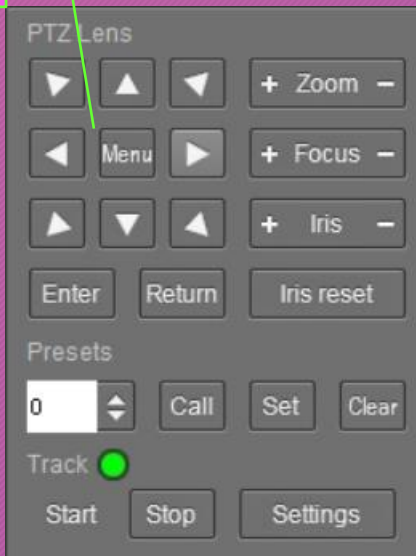
Select PAN TILT ZOOM > PAN/TILT > Speed settings 1-8



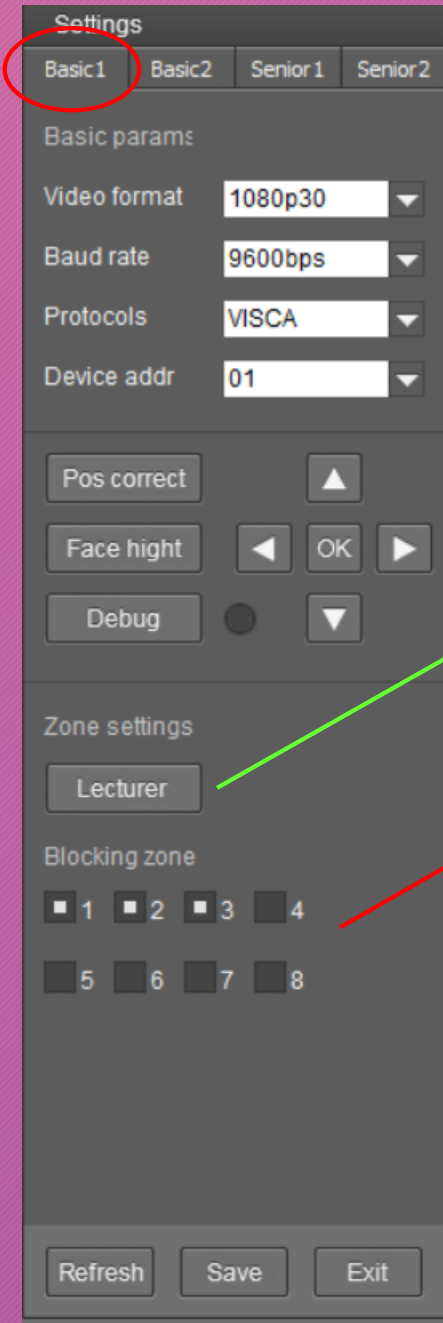
Ensure Anti-Flicker is set to 60Hz (USA)

Use the Menu key and directional pad to navigate Menu option.

Select EXPOSURE > ANTI-FLICKER > 50Hz or 60Hz



Auto Tracking Settings

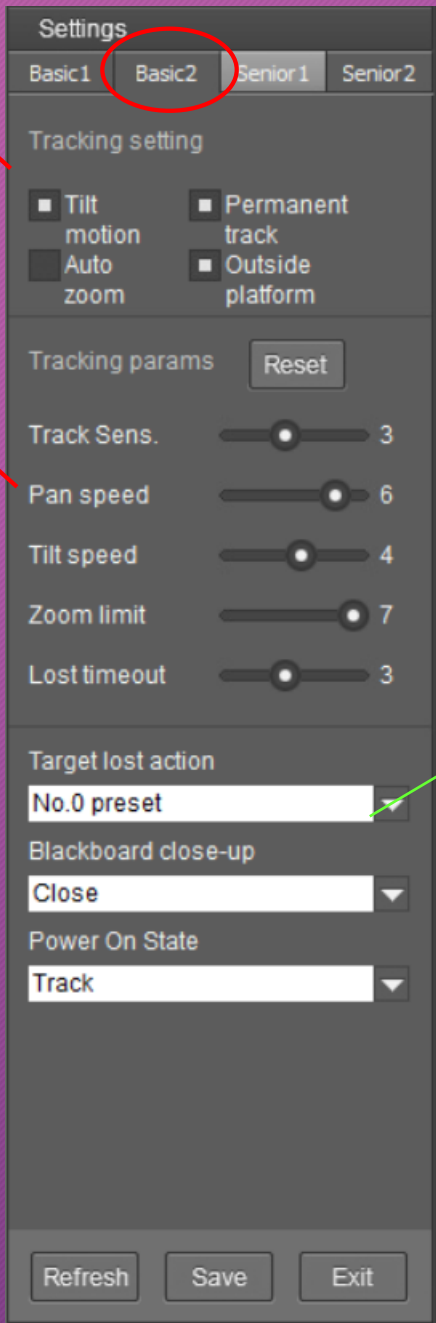


Optional performance settings

Fine tune tracking camera settings

Lecturer Zone Settings

Blocking Zones 8 set areas



Set Target lost to 0 or 1. This references the previous set presets.

Ensure changes are saved when complete

NOTE: "Auto tracking settings" references the small lower tracking camera not the PTZ camera reference.

HuddleCamHD NET CPU RAM 08:12:32

Device Management Main View

Settings

Basic1 Basic2 Senior1 Senior2

Basic params

Video format 1080p30

Baud rate 9600bps

Protocols VISCA

Device addr 01

Pos correct ▲

Face hight ◀ OK ▶

Debug ● ▼

Zone settings


Lecturer

Blocking zone

■ 1 ■ 2 ■ 3 ■ 4

■ 5 ■ 6 ■ 7 ■ 8

Refresh Save Exit



Setting Lecture and Blocking

Lecture Area

Under Zone settings press “Lecturer.” This button enables the ability to set a reference area for the main presentation to be tracked and focused on. (Green Box)

Blocking Area

Under Blocking Zone 8 areas of blocking can be set.

- Click one of the eight boxes to set the boundary the camera will not track inside of (Red Box)

Note: Make sure to save after changes are made.

The screenshot displays the HuddleCamHD software interface. At the top, the title bar shows "HuddleCamHD" and system information: "NET CPU RAM 08:12:32". The interface is divided into a left sidebar for settings and a main view for the camera feed.

Settings Panel (Left):

- Buttons: "Device Management" and "Main View".
- Section: "Settings".
- Sub-sections: "Basic1", "Basic2", "Senior 1", "Senior 2".
- Section: "Basic params".
- Fields: "Video format" (1080p30), "Baud rate" (9600bps), "Protocols" (VISCA), "Device addr" (01).
- Buttons: "Pos correct" (with up arrow), "Face hight" (with left, OK, and right arrows), "Debug" (with a toggle and down arrow).
- Section: "Zone settings".
- Button: "Lecturer".
- Section: "Blocking zone".
- Grid of 8 checkboxes labeled 1 through 8.
- Buttons: "Refresh", "Save", "Exit".

Main View (Right):

- Live video feed of a garage interior.
- A green box highlights a portion of the white garage door, labeled "Lecturer area".
- A red box highlights a corner area on the right side of the garage, labeled "Blocking area".
- Other visible elements include a blue recycling bin, a black heater, a yellow caution tape, and an orange traffic cone.



This concludes a quick setup guide for the SimplTrack 2 software and camera set up.

For additional questions and support contact Support Team at 610-518-2211 or visit <https://huddlecamed.com/>