

# OneScreen TrackCam

Installation & User Guide



# OneScreen TrackCam

## 1. What is Included

### 1. TrackCam



### 2. Remote Controller



### 3. USB A to C Cable



### 4. Camera Tray (Optional Purchase)



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## 2. TrackCam Installation

### 2.1 Installation Instructions Using Clip

#### Step 1

Open up the TrackCam's clip as shown below



#### Step 2

Place the TrackCam on the top bezel of the OneScreen and rotate the clip's tail to tighten it properly



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## Step 3

Connect the USB-C end of the cable to the TrackCam's back port and the USB-A end to the OneScreen's USB port. You can either plug it into the Android or OPS's USB ports depending on where you want to use the camera.

Note: All USB ports except the USB 2.0 port at the side are common between the Android and the OPS source after enabling the 'Control' option from the PIP source window.



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## 2.2 Installation Instructions Using Tray

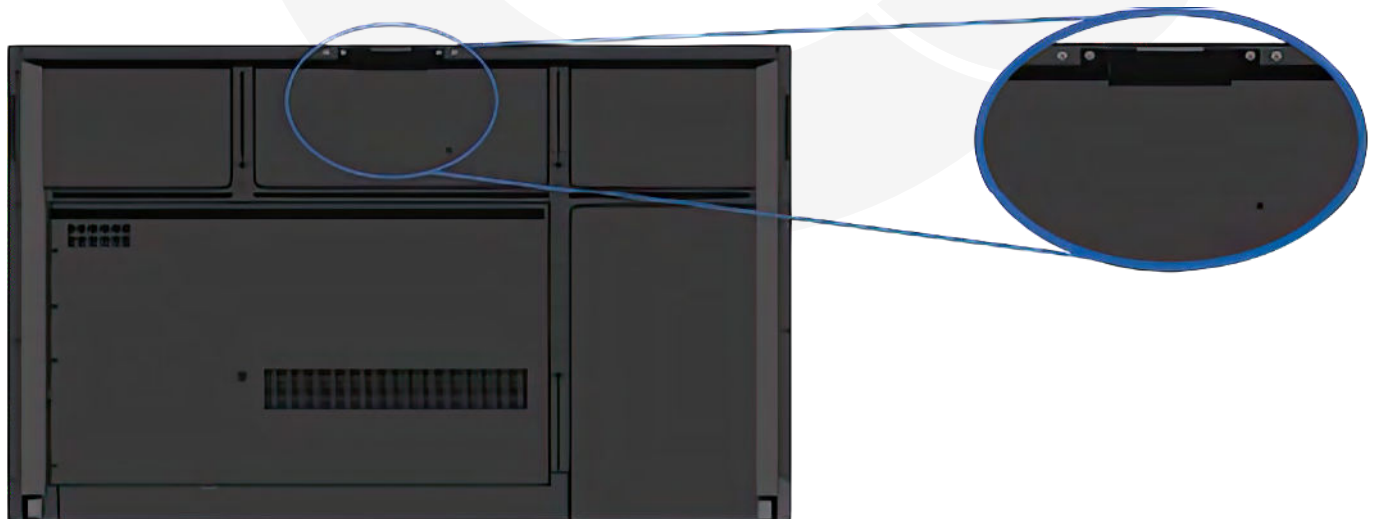
### Step 1

Remove the two screws (specification: TM3-6) from the back side of the OneScreen' top bezel as shown below



### Step 2

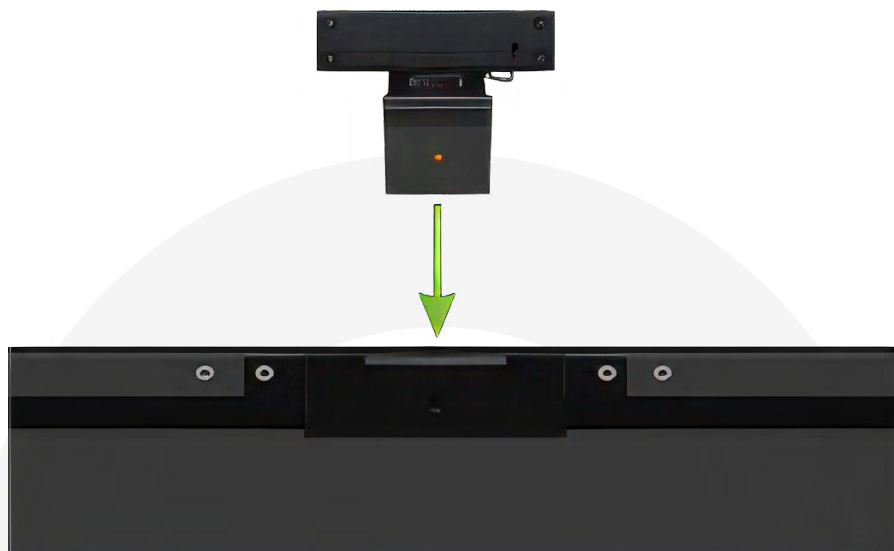
Assemble the camera bracket to the OneScreen's back and tighten the screws



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## Step 3

Pass the tail of the camera clip through the escape gap of the camera bracket and place the front retaining wall in close contact with the front of the upper frame



## Step 4

Align the camera clip's threaded hole with the extrusion on the camera bracket and tighten it.



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## 3. Remote Control



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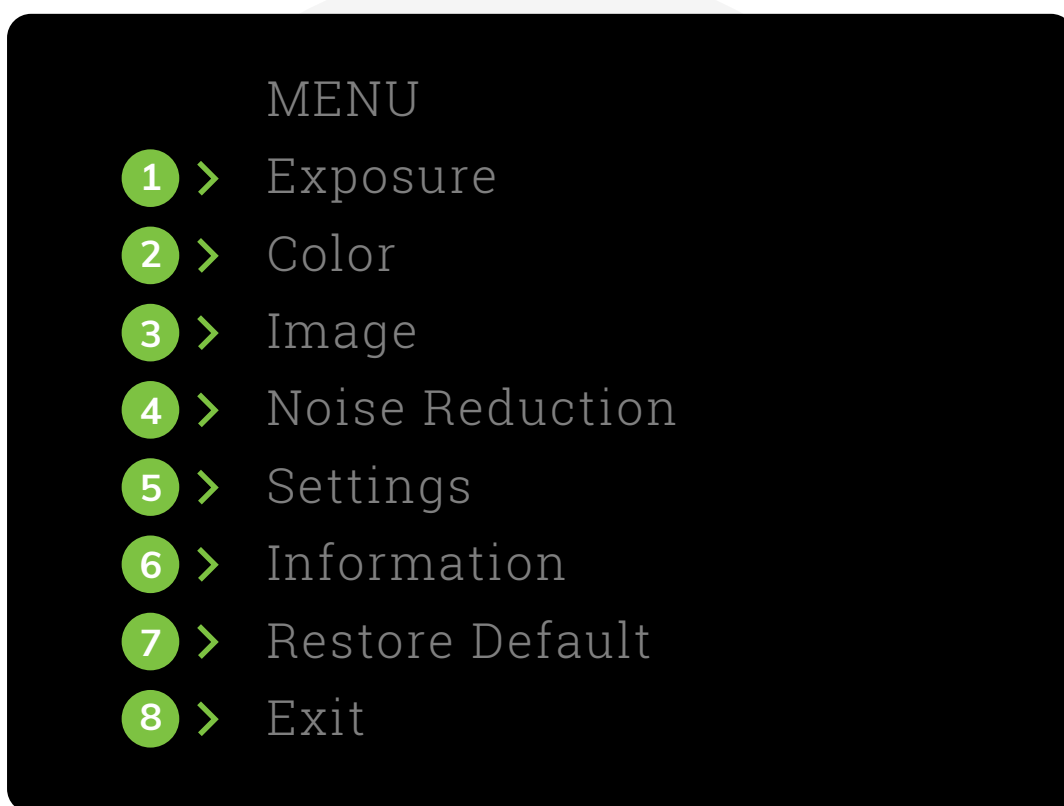
Sr. No.	Name	Description
1	Power	Turn On/Off the device
2	Microphone	Adjust the menu cursor and menu parameters
3	Direction	Adjust the camera position, menu cursor or menu parameters
4	Home	<ol style="list-style-type: none"><li>1. When the menu is closed, click the "HOME key" to restore to the state of the maximum angle of view without calling zoom</li><li>2. When the menu is open, click the "HOME key" to confirm the selected option</li></ol>
5	Back/Return	Return to the previous menu
6	Menu	Open or exit the menu
7	Preset 1	No. 1 preset position, long press for 3 seconds to set the preset position, short press to go to the preset position
8	Preset 2	No. 2 preset position, long press for 3 seconds to set the preset position, short press to go to the preset position
9	Zoom In (+)	Digital Zoom In (zoom in or zoom out is not supported when the tracking function or the auto frame selection function is turned on)
10	Zoom Out (-)	Digital Zoom Out (zoom in or zoom out is not supported when the tracking function or the auto frame selection function is turned on)
11	Turn On Tracking/Framing	Tracking On the Tracking function or Auto Framing function
12	Turn Off Tracking/Framing	Tracking Off the Tracking function or Auto Framing function
13	Switch	Switch between Tracking and Auto Framing function

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## 4. TrackCam Functionality

To access the menu, follow the steps below:

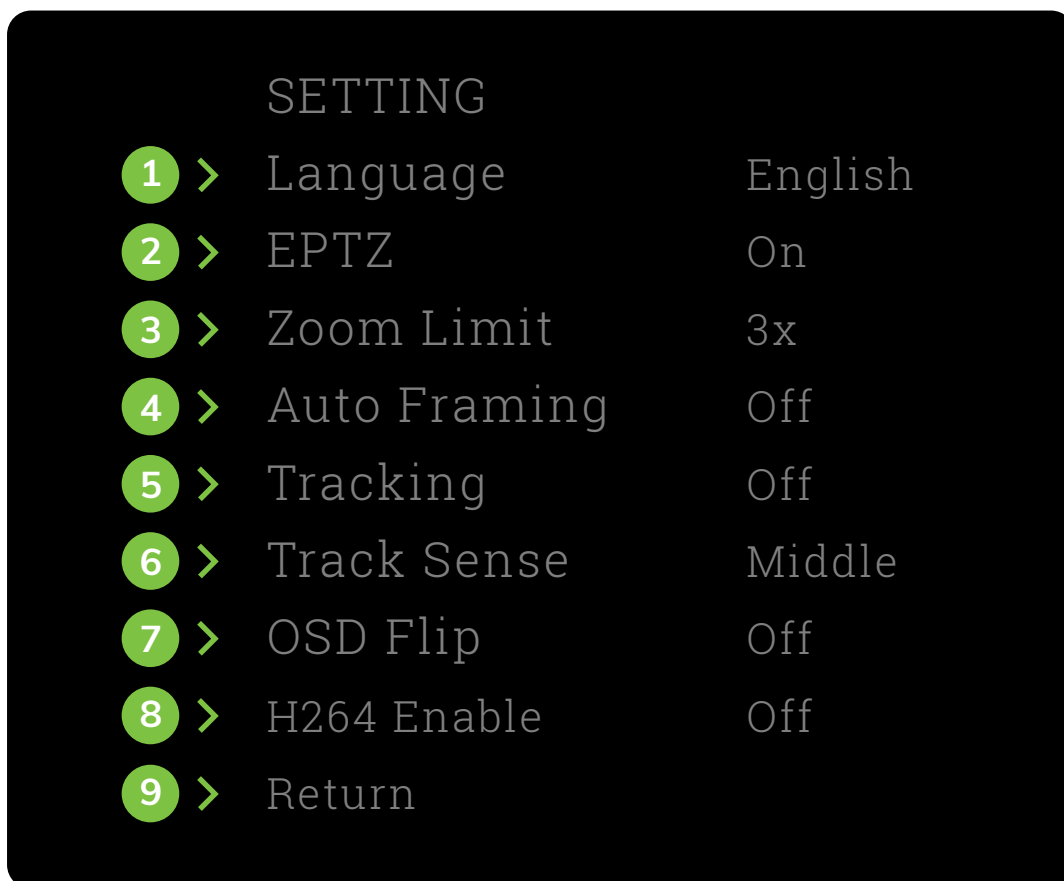
1. Open up the camera app of your device. Now you can see the TrackCam's live feed on your screen
2. Press the Menu key on the remote control
3. You will see the menu options at the top left of your screen as shown below:



1. **Exposure:** Set exposure parameters e.g. backlight on/off, anti-flicker option etc.
2. **Color:** Set color parameters e.g. white balance, saturation, hue etc.
3. **Image:** Set image parameters e.g. luminance, contrast, flip X/Y etc.
4. **Noise Reduction:** Set 2D/3D Image Noise Reduction parameters.
5. **Setting:** Settings of TrackCam functions.
6. **Information:** Show information about the TrackCam e.g. the firmware version etc.
7. **Restore Default:** Restore all the settings to factory default.
8. **Exit:** Exit the menu.

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Once you go inside the 'Setting' option, the following options will pop up:



- 1. Language:** Change the language of the interface.
- 2. EPTZ:** Turn On/Off the electronic pan tilt and zoom function of the camera.  
*Note: TrackCam does not physically pan, tilt or zoom but in fact, it performs all these functions electronically.*
- 3. Zoom Limit:** Set the limit of zoom level from 1.5x to 3x.
- 4. Auto Framing:** This option will automatically adjust the viewing angle of the screen according to the people in the detection field of view, eliminating the need for manual adjustment of webcam operations, and bringing you a brand-new intelligent experience.
- 5. Tracking:** This option will start tracking the target person. You can turn the tracking On/Off through Menu > Setting > Tracking or using the On/Off keys on the remote control providing that you have selected the Tracking option through the Switch key. The person is required to bring the face up in front of the camera so that the camera know which person to track. Now if the person moves left, right, away or close from the camera, the camera will automatically pan, tilt, zoom in/out to show the presenter at every instance.
- 6. Track Sense:** Set the tracking feature's intensity to Low, Medium or High.
- 7. OSD Flip:** Flip the on-screen display.
- 8. H264 Enable:** Enable the H264 codec to improve video compression quality.
- 9. Return:** Return to the previous menu.

## 5. Troubleshooting

### Problem

The menu options appear flipped horizontally

### Solution

Navigate to Menu > Setting > OSD Flip and press the right key on the remote control to toggle. Now you should see the correct display on your screen.

### Problem

Camera's feed flickers

### Solution

Navigate to Menu > Exposure > Anti Flicker and press the right key on the remote control to switch the frequency. One of the options should work and you should start to see the correct display on your screen.

# OneScreen TrackCam



## United States

### OneScreen Corporate Headquarters

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## OneScreen Around The World



Additional Documents

## To Contact Support



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