

AVerTouch

User Manual



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OVERVIEW

This document is help guide for AVerTouch application. In this document, you will find information about the features present in the application and how to use those features effectively.

OPERATING SYSTEM (OS) SUPPORT

- Windows® PC & laptop (Windows® 7, 10, 11)
- Mac® PC & laptop (macOS 10.15, 11, 12)
- Android 7.1
- iOS 12

DOWNLOADING THE APPLICATION

Please download the software from the following web links:

Global

https://www.aver.com/download-center

USA

https://www.averusa.com/education/support/avertouch

European Headquarters

https://www.avereurope.com/download-center

USING AVERTOUCH

Onboarding Welcome Screen

For the first-time user, you will find the onboarding welcome screen upon launching the application. This will give you a brief introduction to the features of the AVerTouch application.



Tips on how to add a camera:

		۵ 🐡 🕐
	In my classroom	(2) (2) Filter
📚 📾 Camera name		Skip
	Connect a Camera	
	Select this icon to connect with your camera & start streaming	era
¢ m	Back	
Aver DocCam_****		
Q Cameras		& Account

Log in to AVerTouch Using Google Sign-in

1. After clicking on [6], you can log in to your AVerTouch account using Google

Sign-in.



2. Tick to allow AVerTouch to access your google account and click Continue.



3. You will see the Home page of **AVerTouch**.

AVerTouch					- 0 ×
	Cameras	Library	Account		9
				All Cameras	O Sync) (இ) (⊉) (Filter)
				o cameras detected	

Camera Page

First Time Camera Setup

This section will guide you to onboard a document camera using the application. On AVerTouch, there are mainly two ways to access a document camera: USB connection and Wi-Fi connection.

USB Connection

Connect a document camera to a computer via a USB cable and you can access its live view on AVerTouch by clicking the white arrow.



[Note]:

- 1. If you open AVerTouch and then connect a USB camera to your computer, the camera live view pops up automatically.
- 2. If you connect two USB cameras, AVerTouch will firstly activate the camera it connected to before.

Wi-Fi Connection

You can connect a document camera to an external Wi-Fi router for Internet access. After successful onboarding, you can see live view from the camera and control the camera using Settings.

Onboarding Wireless Document Camera in Windows/Mac/Android

Follow the steps below to connect a Wireless document camera to an external Wi-Fi router for internet access via Windows application, Android application, and Mac Application.

1. You will find "0 Camera Detected" text when none of the cameras are detected by the application.



2. Once a Doccam is detected for onboarding, you will find a WHITE color



In the picture above, tap on the refresh button 😶 to start onboarding your 3.



camera. App will try to establish connection with the camera and show a loader.

المعرفي من معرفي من م Connect your camera
Cancel



 If a camera is successfully connected, then the SUCCESS message above will appear. Otherwise, pairing failed message will appear. You can click "Try again" to connect camera again.



 Once the camera is connected successfully, next step is to set up the camera with a Wi-Fi network. From the drop-down list, choose the Wi-Fi network of your choice. Enter the password for the selected Wi-Fi network and click "Connect".

Connect to a Wi-Fi netw	ork
Enter your Wi-Fi password. You can connect your camera to a different ne	select another if you want to twork.
Select Wi-Fi network	
AVer-3669,5G	•
Wi-Fi Password	
	ø
Cancel	Connect

6. Next is to configure AP mode of camera. User can save camera details such as camera name and passcode if desired and click "Done" button.

ave Camera	
ou're connected! Now you ca amera and set up a passcode	in add some details - Name
amera name	
WerVision M15W	
asscode	
Passcode	ø
eave blank to keep default s	settings. You can come back
hange this later on if you want	in the carrie of the back
	Skip Done



7. Camera will start connecting to the Wi-Fi network of your choice.



8. Once the camera is successfully connected to Wi-Fi network, you will see the success message below.

Sometimes, it may take up to 30-40 seconds for the camera to connect to the Wi-Fi network of your choice. So, you will find a screen with following message and a timer of 40 seconds.



9. If the camera is detected before timer expiry, then the dialog will close and app will navigate to camera card screen.



10. If camera is not connected to selected Wi-Fi successfully, the user will see the dialogue box below.

÷	9:41 AM			\$ 10
<				
Wifi Connection	ו			
Enter the name and pass	word of the Will actually actually and a second to an	meet to		
WEI Maturali anna	Connection failed			
WIFI name here	We can't seem to connect you! Check your details and retry			
WIFI Password				
	Got it			
		Cancel	Connect	

Oops! Still not working!	to	
Do you want to try and connect with your camera directly using AP mode? You will lose internet connection on your device.		
Cancel Let's go		
	Cancel	Connect
	Oops! Still not working! Do you want to try and connect with your camera directly using AP mode? You will lose internet connection an your device. Cancel	Dops! Still not working! Do you want to try and connect with your camera directly using AP mode? You with tose internet connection on your device.

11. If your attempt to retry has failed, you will see the dialogue box below.

••••• 🗢	9:41 AM	\$ 100%
	Oops! We can't find it	
	We can't find camera on this network.	
	Let's try switching to AP mode	
	Cancel Try again	

- 12. Basic trouble shooting
 - ①. Make sure that your laptop has Wi-Fi connection.
 - ②. Check the Wi-Fi LED indicator of the document camera.
 - If the Wi-Fi LED indicator is off, the document camera is connected to the computer via a USB cable and therefore is in USB mode. In this case, unplug the USB cable.
 - Check if the Wi-Fi LED indicator on your document camera shows it is ready for use. On AVer M15W, for instance, it should be steady blue.
 - ③. Access Wireless < Mode on the OSD menu of your document camera. Make sure the Wi-Fi mode is ticked.

IMAGE	Mode	AP
WIRELESS		Wi-Fi 🗸
SYSTEM		Miracast

Onboarding Wireless Document Camera in iPad

Operating System (OS) Support: only iOS 12

Follow the steps below to connect a Wireless Document Camera to an external Wi-Fi router for internet access via iPad application.

- 1. Open iPad Wi-Fi settings and look for AVer document camera with following pattern of SSID "AVerM15W-*****" and "AVerM70W-****".
- 2. Select AVer document camera SSID to connect.

iPad 🗢	6:51 PM	* 100% 🚃 +
	Wi-Fi	
Settings		
	Wi-Fi	
Guru Sudheer	LEGRAND	ê 🗢 🕕
Apple ID, iCloud, iTunes & App Store	CHOOSE & NETWORK	
	ActiveIEQ dd02	∻ (i)
Finish Setting Up Your iPad	AIRTEL_E5172_4D39	≜ ≑ ()
	AVerCam-5CF37054300C	£ ≈ ()
Airplane Mode	DEVICE	¥ ≑ ()
S Wi-Fi LEGRAND	Digital4	₽ 중 ()
Bluetooth On	IOT_LAB-8F	₽ ╤ ()
-	JioFi2_0836C9	-
Notifications	LTTS	 ₽ ╤ (j)
Control Centre	ITTS=Guest	
C Do Not Disturb	NETGEAD_Guest	- · · ·
	ODONITI	• • •
General 1	ODCINTE	• 👻 🕕
A Display & Brightness	OnePlus 5T	ê ≑ (j)

 Open AVerTouch application and you will find the selected camera under Camera Tab.



4. Tap on

button to connect the camera.



5. Application will show a pop-up for Wi-Fi SSID & password entry.

	11:14 AM		
Connect to a WIF	network		
Enter your wiFi password	You can select another if you want to connect	your camera to a d	ifferent network.
Select WiFi network			
/ LEGRAND			
WIFI Password			
Newuser@1123			🚿 Hide
		Cancel	Next

6. Once the user taps on **Next** button, application will try to connect camera to selected Wi-Fi network.



7. If the camera has successfully connected to Wi-Fi network, user will see success dialog as below.

iPad 🗢	11:15 AM	\$ 71% 💶 +
	Successfully connected to network.	

8. Application will show an alert to the user and inform to connect to the network which was selected in the previous step.

Pad 🕈	11:15 AM	* 77% · · · ·
RerCam-4098CDE6838D	In my classroom	(i) (i) (ilter
Connect your camera	Change netowrok to LEGRAND. Go is Will Setting? Ok	
🕲 Cameras		& Account

- 9. Tap "Ok" button and user will be navigated to the iPad settings page, where user can select Wi-Fi settings and can select the preferred network.
- 10. Open AVerTouch application and go to Camera tab, you should see the newly added camera into the application.
- 11. That's all. You are all set to use the camera.



Onboarding Wireless Document Camera by P2P Connection

(Windows only)

Follow below steps to connect a Wireless document camera to a computer/Laptop by Wi-Fi dongle as a point-to-point connection for operating the camera.

- 1. Plug in the Wi-Fi dongle to your computer or laptop. The Wi-Fi dongle is included in package when you purchase Wireless document camera.
- 2. Check the Wi-Fi LED indicator on your document camera to see if it is ready for use. On AVer M15W, for instance, it should be steady blue.
- Access Wireless < Mode on the OSD menu of your document camera and make sure AP is ticked.

IMAGE	Mode	AP	<
WIRELESS		Wi-Fi	
SYSTEM		Miracast	

4. Open AVerTouch application and you will find the selected camera under Camera Tab.

[Note]

- Check the MAC address at the bottom of the camera to find your camera.
- The P2P connection only support on Windows platform.
- 5. Click 🕑 button to connect the camera.

fouch			- 0 >
Cameras	Library	Account	G
		All Cameras 1 Cameras detected	(Sync) (Sync) (Filter
		ANM/19//-5CF37057520E	
		Connect your camera	

6. A message dialog will pop up and click **Next** to continue.



7. Application will show a pop-up for Camera name & passcode entry. After entering the camera name and passcode, click **Done** to continue.

Save Camera The convention Toway on can also some data in: Names your canners and not to the convention Camera Cam	Save Camera More conscient flow pays can add some distain - Name pays camera and set of a parson add More frames and Parson Canera Dome	Save Carnera These reares Carner			
Save Camera The concerned to one dotate. Name your camera and set of a second to one dotate. Name your camera and set of a second to one dotate. Cameral Cameral Cameral Come	Save Camera When consider law paic can add some distile -Name poor camera and set use a distored distile -Name poor camera and set use a distored distance and set use a distored dist	Save Camera Type connected the process and some details - Name your canners and fort or. Camera name Meridiation 111 SW Paracola Cameral Camera			
Save Camera The conversion Ray can add some details - Name your camera and set of the conversion Ray Camera Camera Camera Camera Camera Camera	Save Camera The constant forme defaits - Name poor camera and set us a name Markingson MTBW Pascel Camer	Save Camera This research the res can did some didain - Name proc camera and set up arrays water Mer/Vation 11190 Paracol Camera			
Save Camera The connected hore you can sold some details - Name your camera and solt is the some connected by the solution of the solution o	Save Camera The constant forms defails - Name your camera and set of a camera Marking on MIRW Parce Camer	Save Camera The concerted flow part and stores details - Name part camera and set of a second			
Save Camera The concrete flow you can add stores whath: Name your camera and set up mere stores Merica mit SW Peacode Camera	Save Camera The connected free you can eld some distain. Atome your camera and set up another Camera Camera Done	Save Camera The concerned to one and some detain - Name year camera and serie ansessance Camera man Paracol Camera Camera			
Valor corrected flow you can add corre ddali Name you cannes and oir up a passion Cannes name Atter Valen MTSW Passcole Cannes I Done	Valve connected How pinc can add some details -Name your canners and set up Canners warme AverValuen M15W Passode Cancel Done	Tubic connected files pur can add some didas. Hanne your canners and set op Canners name Aler/Neion M15W Passoole Canneel Done	Save Camera		
Canes some AdverVision M1SW Passcole Cancel Done	Carres eme Aiver/Nacon M15W Pessoole Cancel Done	Cancel Done	You're connected! Now you can a a passcode	edd some details - Name your camera and set up	
AlterNaion M15W Passcole Cancel Done	Alver/vison M15W Pessoale Cancel Done	Alvevian M15W Pessode Cancel Dore	Camera name		
Cancel Done	Cancel Done	Cancel Done	AVerVision M15W		
Cancel Done	Cancel Done	Cancel Done	Passcode		
Cancel Done	Cancel Done	Cancel Done			
				Cancel Done	

8. Once the user clicks **Done**, application will try to connect the camera. It takes at most 60 seconds to complete the connection.



9. If successfully connected, you should see the live view of the camera. Select "Home" to exit the live view page.



Add a Camera by its IP Address

You can onboard a camera using the IP address of the camera as well. Sometimes, due to some unknown reasons document camera never gets detected into the application. In such cases, you can go for "Add Camera by IP" option. For this to work, you should know the IP address of the camera beforehand either by connection camera to HDMI monitor.

1. Enter the IP address of the camera and click Next.



2. Application attempts to connect the camera using given IP address.

set up a passcode	
set up a passcode	
set up a passcode	
set up a passcode	
ater on if you want.	
Cancel	Done
	ater on if you want. Cancel

- If the camera is successfully connected, then the user will see save camera screen as shown above. User should save camera details such as camera name and passcode and click on **Done** button.
- If the camera connection is failed, then error message "Invalid IP Address" will be displayed to the user.

Camera Discovery

Camera discovery is continuously happening in the background while you are in Camera Page. If you want to initiate camera discovery yourself, click "SYNC" icon

which will trigger a fresh discovery.

Camera Info

 (\mathbf{i})

Each camera has information such as – Camera Name, Passcode, Change Passcode, Model, IP Address, Current Wi-Fi SSID, Location (Editable field as per user convenience), Serial Number (Editable field as per user convenience), MAC Address and Firmware version. Click on the Info button on camera card.

Camera name		
	\bigcirc	
Live		

Camera 0101		
Here are some details for your camera		
Camera name		
Camera 0101		×
Turn passcode on		>
Change passcode		Ð
Model		
U50		
IP address		
Subheader		
	Cancel	Done

On click of "**Change passcode**" option, you will be presented with a pop-up dialog to enter the new passcode as shown below.

Passcode		
Please enter new passcode		
Passcode		 Show
	Cancel	Done

You can enter new passcode for the camera in the passcode field and click **Done** to set the new passcode. If app session is active, app won't ask for passcode again.

Favorite Camera

In order to make a camera as Favorite camera, you can click STAR button on camera card.



Camera Streaming View

You can see the streaming view from camera if you click on the Play button on the camera card.



You can distinguish a camera as Wi-Fi camera or USB camera by looking at the top left icon present on the camera card. A Wi-Fi camera will have Wi-Fi icon and a USB camera will show a USB icon.

Camera streaming view will show live view from camera:

- 1. a. Click "Home" button to come out of streaming view.
- 2. b. Click SETTING button to open Settings menu.
- 3. c. TOOLBAR at the bottom with variety of options.



Toolbar in Camera Streaming

In the camera live view page, you can access the following features.



Google Classroom

Log in AVerTouch via your Google account. Click 🕒 Google Classroom and

you can access the following three features: Screenshot, Record, and



Assignment List

on AVerTouch. As AVerTouch is

featured with Google Classroom functions, teachers can simply stick to the user interface of AVerTouch.

Screenshot:

1. Click Google Classroom < Screenshot.



2. Fill out the information of the assignment which you just took a screenshot of and click **Assign** to upload it to your Google Classroom.

	Assignment from Screenshot	×
Up	load the screenshot to Google Classroom	
AVer Camera		~
All students	► No topic	~
Document Camera Project		
Instructions (optional)		
Due		
No due date	✔ Time (optional)	~
	Assign	⊳

 After seeing "Upload the screenshot to Google Classroom successfully," you can find the data synced with Google Classroom. You can track students' response to the assignment from the assignment list on AVerTouch.



	Assignment List		×
AVer Camera 🗸	Class Assignment List	Ð	≔
Document Recording 2 2021-12-14, 23:59			-
Document camera recording p 2021-12-14, 23:59	roject		
Document Camera Project 2021-12-14, 23,59	k		
Project for December 2021-12-14, 23:59			
Video 3 2021-10-15, 23:59			
Video 2 2021-10-26, 23:59			
Video 1 2021-10-15, 23:59			
4 Accimment 2]	• •
	< Back		
4. A student can add or create a response to the screenshot assignment in Google Classroom. Click **Hand in** to confirm to upload the file.

Document Camera Project	÷
100 points	Due 15 Dec, 07:59
12-13-21_110110.jpg Image – via AVerTouch	
Your work	Assigned
+ Add or cr	ate (h)
Mark as Do	90
2 Private comments	
Add comment to AVer AVer	
Class comments	
온, Class comments Add a class comment	
옰 Class comments Add a class comment	
홄, Class comments Add a class comment	
3 Class comments Add a class comment	
Class comments Add a class comment AVer Camera Software	
Class comments Add a class comment AVer Camera Software Document Camera Project	
Class comments Add a class comment AVer Camera Software Document Camera Project AVer Ver - 11.15	:
Ater Camera Software Document Camera Projec Aver Aver + 11.15 100 points	iii Due 15 Dec. (
Class comments Add a class comment Wer Carmera Software Document Camera Project AVer AVer 11:15 100 points	iii Due 15 Dec. (
Class comments Add a class comment	III Due 15 Dec. 0
Add a class comments Add a class comment AVer Camera Software Document Camera Project Aver Aver - 11.15 100 points I2-13-21_110110.jpg Image - via AverTouch	t Due 15 Dec. (
Class comments Add a class comment AVer Carmera Document Camera Project Aver Aver - 11.15 100 points 12-13-21_110110.jpg Image - via AverTouch Yummund	t Due 15 Dec. (
Class comments Add a class comment Add a class comment	t Due 15 Dec, 6 Assigne
Class comments Add a class comment AVer Camera Software Document Camera Projec Aver AVer - 11:15 100 points 12-13-21_110110.jpg Image - via AVerTouch Your work I 2-13-21_113035.jpg I2-13-21_113035.jpg I2-13-21_11305.jpg I2-13-21_11305.jpg I2-13-21_11305.jpg I2-13-21_11305.jpg I2-13-21_113-21_11305.jpg I2-13-21_113-21_11305.jpg I2-13-21_113-21_11305.jpg I2-13-21_113-21_11305.jpg I2-13-21_113-21_11305.jpg I2-13-21_11305.jpg I2-13-21_11305.jpg I2-13-21_113-21_11305.jpg I2-13-21_113-21_11305.jpg I2-13-21_113-21_	t Due 15 Dec, 6 Assigne
Class comments Add a class comment Add a class comment AVer Camera Software Document Camera Project AVer AVer 11:15 100 points 12-13-21_110110.jpg Imagevia AVerTouch Your work I2-3-21_113035.jpg Image	t Due 15 Dec, 6 Assigne X
Class comments Add a class comment Settrate	t Due 15 Dec. 4 Assigne X
Class comments Add a class comment Strute	iii Due 15 Dec, 0 Assigne X or create
Class comments Add a class comment	E Due 15 Dec. (Assigne X or create

 By clicking Google Classroom > Assignment List, a teacher can retrieve students' responses on AVerTouch.



Assignment List				
Docume	nt Camera Project	Ð	ţ.	
Student work states	1 Students	1 Handed in	0 Missing	
Student 1	2 6	12-13-21_11 image		
<	Back			

6. The teacher can click on the student work states on AVerTouch to

access the student work states on Google Classroom.

=	AVer Camera Software		***	A
	Instructions Student work			
	Return Month 100 p	pints	•	۹
	All students			
	Sort by status 🗸			
	Turned in			
	Student 1 "Wonderful assignment!"	_	_/100	



4. Fill out the information of the desktop video which you just recorded and click **Assign** to upload it to your Google Classroom.

Assignment from recording						
Upload the rec	ording	to Google Classroom				
AVer Camera			~			
All students	~	No topic	~			
Document camera recording project						
Instructions (optional)						
Due						
No due date	~	Time (optional)	~			
		Assign				

 After seeing "Upload the recording to Google Classroom successfully," you can find the data synced with Google Classroom. You can track students' response to the assignment from the assignment list on AVerTouch.

[아 아 비 [] [] []	ignment List	
	Assignment List	×
AVer Camera 🖌	Class Assignment List	⊖ ≔
Document Recording 2 2021-12-14, 23:59		-
Document camera recording 2021-12-14, 20:59	project	
Document Camera Project 2021-12-14, 23:59		
Project for December 2021-12-14, 23:59		
Video 3 2021-10-15, 23:59		-
Video 2 2021-10-26, 23:59		
Video 1 2021-10-15, 23:59		

6. A student can add or create a response to the recording assignment in Google Classroom. Click **Hand in** to confirm to upload the file.

■ AVer Camera Software			# S
Document camera recording project AVer AVer · 14.06	I.	Your work + Add or cr	Assigned
100 points D	ue 15 Dec, 07:59	Mark as Do	ne
Video12-13-21 Vid via Avero		2 1 private commen	
 Class comments Add a class comment 		Student 1 15:02 Wonderful Recor Assignment!	rding
		Add private.com	nment 🕨

■ AVer Camera Software	III (S)
Document camera recording project AVer AVer • 14:06 100 points	Your work Assigned
Video12-13-21 Vid via AVerTo	+ Add or create
2. Class comments Add a class comment	Student 1 15:02 Wonderful Recording Assignment!
	Add private comment

 By clicking Google Classroom > Assignment List, a teacher can retrieve students' responses on AVerTouch.



Assignment List Document camera recording project Θ				
Student 1		- 01	12-13-21_15 image	
<	Back			

8. The teacher can click on the student work states on AVerTouch to access the student work states on Google Classroom.



Freeze

You can Freeze the streaming.



Annotation

While using Annotation, you will be able to:

Click Select window to access other AVerTouch functions on the live view.



Click Select object to drag and move the annotation mark(s) you made using other annotation tools.



For example, you can use your cursor to select the yellow line and red highlighter and drag to move them altogether as a group to highlight another section of the teaching material.



Use Pen to draw on canvas with different colors from Color Palette and user can also select thickness of Pen.



Using Highlighter user can draw on canvas with different colors from
 Color Palette and user can also select thickness as well as Opacity of
 Pen.



 User can draw lines of different colors, styles, and thickness on the teaching material.



User can type words of different font sizes and colors on the teaching material and choose if the words should be bold, italicized, or underlined.



 User can add shapes of different colors and styles to the teaching materials.

Color	Palette	•		•	\bigcirc)				
•	0	0) 0							S
_(œ,	(II))	ক্ট	Å	/	Т	ß	< <mark>></mark>		
	*		Ø		0		×3		ð	

- User can select the **Eraser** and undo the annotations one by one.
- User can erase all annotations using **Clear all** button.



Select Clear all to erase all annotations.

Annotation	X
Do you really want to clear all of your annotations?	
Cancel Clear all	

Screenshot

1 Click Screenshot.



2 A message, "We've saved your screenshot to AVer," will pop up to confirm the screenshot is saved.



Record

1 Click **Record** button once.



2 The recording toolbar will pop up on the upper right corner of the live view



Stop

4 The message "Recording Finished" in the center of the screen indicates the recording is saved both in your local drive and Google drive.



[Note]

- The recording will be saved in your Google drive as long as you have logged in your Google account. Refer to <u>Log in to AVerTouch Using Google Sign-in</u> for the details.
- During camera recording, the access to the split screen mode will be denied. You will be asked to stop camera recording before proceeding to activate the split screen mode.



Snip



- 1 On the bottom toolbar, click **Snipping**.
- 2 Drag to select the part of the image you intend to capture.
- 3 Click **Capture** to save the selected area.

Focus

User can use Focus to automatically or manually focus.



Rotate

Select Rotate to turn the live view 90 degrees anticlockwise.



Presentation Tools

1 Select **Presentation tools** on the bottom toolbar.



2 You can select **Spotlight** or **Visor**.



- Select Spotlight
 - 1 You will see the center of the camera live view particularly highlighted.



2 You can click the hamburger button to select the shape (triangle, rectangle, and circle) and the transparency setting (Not transparent, Semi transparent, and Transparent) for the highlighted area.



For instance, you can select **Triangle** and **Semi transparent** for your teaching material:





1 You will see most of the camera live view masked.



2 Click the hamburger button to determine the transparency setting for the visor mode.



Zoom/Panning

Click **Zoom/Panning**, and you can zoom in/out.



To pan up, down, right, or left, click **Zoom In** first.



Show/Hide Toolbar

Click 🔁 at the bottom right corner to hide the bottom toolbar. If you wish to

show the toolbar again, click 🖸.





Camera Settings

To control camera using various commands, you need to access **Camera Settings** from camera streaming view.

Click settings icon present in top right corner of camera streaming page to

open Camera Settings dialog.

In Camera page of settings, you will find option to control various camera parameters – Brightness, Contrast, Exposure, Resolution, Camera Mode and Frequency.

Camera Settings								
Camera Display Record Advanced								
Applied changes will affect selected Camera								
Selected Camera		AVerVis	ion M15W					
Here you can adjust settings such as exposure and constrast Set all Adjustments to Auto								
			<u> </u>					
Resolution		1920x108	·					
	Done							

> To change **Resolution**, select any resolution from dropdown list.

1920x1080 ~	

> To turn on/off **Mirror** function, select the option from dropdown list.

Off	\sim
-----	--------

> To change **Camera Mode**, select any camera mode from dropdown list

Normal	\sim	
--------	--------	--

- To change Image Frequency, select any image frequency from dropdown list.
- User can set all camera adjustments (Brightness, Contrast, and Exposure) either Auto or Manual mode.
- To change Brightness, Contrast, and Exposure settings, user must switch to Manual mode first. Then use SeekBar to increase or decrease brightness/contrast/exposure and apply the changes.
- > To close setting, click **Done** button.

In **Display** page of settings, you will find options to control toolbar display on the camera streaming view. If you want to have only few options on the streaming view, select only those toolbars in display settings.

Camera	Displa	<u>y</u> R	ecord	Advanced
Toolbar				
Select or disable	the tools you wa	nt to see displa	ayed in your to	olbar
	*		[0]	\bigcirc
Classrooom	Freeze	Annotate	Screenshol	Record
>%	\odot	ď		
Snipping	Focus	Rotate		
Display Timer				×

There is an option to enable/disable "Display Timer" on the Camera streaming page.

In Record page of Settings, you will find options to control video and image supported format options.

App does screen recording so the size of video (width x height) will not change and this will vary from device to device.

	Camera	Settings	>
Camera	Display	Record	Advanced
Video			
File Format		MP4	
Record File Path	C:/U	Jsers/V002962/Do	ocuments/AV
Microphone Select	ion	麥克風 (AVer Virtua 🗸
Enable Microphone)		
File Format		JPG	
Image File Path		C:/Users/V002962	2/Document
	Do	one	

In Advanced page of Settings, you will find options to control Network bandwidth.

Camera Settings				
Camera	Display	Record	Advanced	
Network bandwidth		Low	Mid High	
Usage (bit rate)		LOW	ing righ	
	Dor	ne		

- To change Network Bandwidth Usage, select any one bit rate from given options: Low, Mid, or High.
- > Click **Done** button to close Settings.

Show/Hide Toolbar

Click 🔁 to hide the right-hand side toolbar. If you wish to show the toolbar





Camera Select

AVer Camera

1. On the camera live view, click



2 🗖

2. On the pop-up menu, select



3. Select the camera you wish to access. Click Done.



4. You have successfully changed to another camera and can see its live view.



PIP Camera

If you are placing the live view of two cameras on one screen, you can 1.

click **PIP Camera**. On the camera live view, click



PIP Camera.



- On the pop-up menu, select 2.
- Select the camera you would like to use as a PIP camera. Click **Done**. 3.

2



You will see the live view of both the main camera and the PIP camera.
 You can move, enlarge, and shrink the PIP image.



5. You can click **Exit** to return to the live view of the main camera.

AI Function

Super Resolution

1. Click Al Function.



2. Click Super Resolution on the extended bar.



3. Drag the red rectangle to the area where you wish to reduce photo noise and sharpen the words. Click **Done** to confirm your selection.



4. You will have an enlarged and clearer image of the selected area.



- 5. Access the icons on the bottom left corner of the live view for the following functions:
 - The spinning blue circle with AA in the center, A, indicates that Super Resolution is functioning.
 - Click Area select, to readjust the area for Super Resolution. As the blue circle stops spinning, the Super Resolution is temporarily stopped and you can drag the red rectangle for another area for Super Resolution.
 - For the best photo quality, do not zoom in the live view before

applying Super Resolution.

Click Click Content on the pop-up dialogue box to exit the Super

Resolution mode.



Under the Super Resolution mode, other camera functions are disabled.

Curve-Flatten

Curve-Flatten automatically puts the image in the center of your live view so that you do not need to pay extra efforts aligning your teaching materials.





2. You can see the object is placed properly in the center of the image.


3. Click **Lock curve-flatten** to lock the conversion ratio of the image.



[Note] When you need to readjust the result of curve-flatten:

①. Click Area select.



②. Drag the red rectangle to redefine the area you intend to perform Curve-Flatten on. Click **Done**.



③. You will see the result of Curve-Flatten performed on the area you selected.



④. You can click on the question mark to read the instructions on the curve-flatten mode.



Transparent screen

1. Click Al Function.



2. Click Transparent screen on the extended bar.



3. You can see through the object placed on the teaching material. Be sure not to move the teaching material.



4. On the bottom left toolbar, click **Renew** to show another teaching material in the Transparent screen mode.



5. You can see the new teaching material image unblocked by the teaching gadget.



69



6. Click X

to exit the Transparent screen mode. Click Done

on the dialogue box.

Exit the transparent screen	×
You will leave transparent screen.	
Cancel Done	

Split Screen

When user selects **Split screen** button (max. 4 screens), the list will appear at the bottom of screen either empty or with favorite files selected in default drive. User can control cameras and files separately (Rotate/Zoom-in/Zoom-out/Full screen).



 Use can add more AVer DocCam/Web cameras (max. 2 cameras out of 4 screens) by clicking Add camera button.



2. Select the desired camera from the camera list and click **Done**.

	Camera List								
A	All Cameras	Wi-Fi Camera	USB Camera	WebCam					
	🔿 AVer Vir	tual Camera		Unused					
$\left(\right)$	🔗 AVerVis	ion M11-8M Series	Split m	ode used					
$\left(\right)$	🔗 AVerVis	ion M15W	Split mode used						
	⊖ Tracking	l Camera		Unused					
	You have se	lected: AVerVision M	11-8M Series, AVerV	ision M15W	-				
		Dor	ne						

3. Select the second camera.



4. You will see the live view of 2 cameras.



5. To reselect a camera, user can click camera name to open the camera list to select the camera he wants to replace. Click Done to confirm.



6. User can add more files (image or video) by clicking **Add file** button to reflect into bottom list. Click **Image** or **Video** to open the file.



7. Select images or videos to add into the bottom list and click **Done**.





8. Up to four screens can be selected.



9. User can shuffle the files by clicking **Shuffle** button as well.





10. Click **Apply** button to confirm the selections.



11. User can click the screen to open its tool bar. The selected screen will be framed with green lines.

For AVer cameras, user can use the tool bar to auto focus, zoom in/out, rotate, enlarge, and exit the screen.



12. For images, user can use the tool bar to zoom in/out, rotate, enlarge, and exit the screen.



13. For videos, user can use the tool bar to enlarge and exit the screen.



14. User can click the Show/Hide Toolbar icon to open/hide the tool bar to use annotation, take a screenshot, record, snip, and split screens.



- 15. If you intend to record in the split screen mode:
 - ①. Select **Record** on the bottom toolbar on the live view page.



②. Select Split Screen on the right-hand side toolbar and repeat the aforementioned steps (step 1-10). Only Mute microphone and Screen record are supported in the split screen mode.

Ŷ	≝₀ 00:00:00 ×
Click	to mute the microphone.
Click	Screen record the desktop.
Click	II to pause recording.
Click	to stop recording.

The message "Recording Finished" in the center of the screen indicates the recording is saved.



Widget Mode

1. On the camera live view, you can select **b** to access the widget mode.



2. You will see a small pop-up dialogue.



- Click to access Camera Control functions.
 - You can click to **Zoom In**

 \triangleright





Click O to hide the live view. You can drag the small dialogue box

anywhere on your desktop for later.

With widget mode, you can have AVerTouch ready for use while you browse the webpage for other teaching materials.



Library Page

Мас

Library is the place where all the media – Photos, Videos & PDF documents – is organized in one place.

	Averlouch	
	Cameras Library Account	Q 🙆
My Drive	Library	O Sync 🖻 🦸
Library	Quick access	
✓ View all		
Files	Edit name	
Folders	Screen_05-10-20: ··· Video_03-08-202' ··· Move	
	Folders	
Filters		
Recent		
🗘 Favorite	untile ··· Screens Capture ··· wwww ··· OtherCapture ··· Becording ···	
	Filer	
	Screen 05-10-20: *** Screen 05-10-20: *** Screen 05-10-20: ***	

i. User can go for quick access of files and folders those were previously



- ii. User can sort files and folders date added.
- iii. User can tap on in present on top-right corner of image thumbnails to make any file and folder as Favorite in Local drive.

iv. User can view **Favorite** files and folders under

```
v. File 01 name.png •••• On tap of 3 dot icon, you will see options to delete,
```

rename & move a file.

Drive Selection

In Library screen, you can click on drop down to bring out Drive selection pop-up as shown below,



You will find options for

- My Drive (Device Local filesystem),
- G-Drive (Google Drive),

If you select G-drive, then respective Login page will open. Up on successful sign-in the data from cloud drive will be loaded into the library page.

Recent Section

Click **Recent** icon to show you all the recent files accessed over past 7 days.

				AVerTouch				
	Cameras Lib	rary Accoun	t					Q 💿
My Drive	Recent							(b) (t)
Library	Recent							
View all	0û`	O 😢	0 1120	0 û	0û	О ф*	O,rsement ☆	0û
Files								
Folders	Screen_28-12-20; ···	Screen Shot 2021 ····	Screen Shot 2021 ····	Screen Shot 2021 ····	Screen Shot 2021	Screen Shot 2021	Screen Shot 2021 ····	Screen_24-12-20; ····
Filters	0	0 û	0 û'	0 1.84.,				
Recent								
🖒 Favorite	Screen_24-12-20; ***	Screen_24-12-20. ***	Screen_23-12-20	Screen Shot 2021 ····				

Favorite Section

Click **Favorite** icon to show all the Favorite files and folders for a user. If you have signed in the application, all your **Favorite** files will be saved even after logging out from the application.

You can remove any file from the Favorite screen by clicking blue star icon



Once a file is made un-favorite, the star icon color will change to white color



Sorting

In Library Screen, the files can be sorted for ease of viewing as required. Click on

the \checkmark icon to show up sorting options,

- Sort by Date
- Sort Alphabetically



Overflow Menu – Delete, Rename, Move

•						AVerTo	uch		
	Cameras L	ibrary	Accour	nt					
My Drive	Library								
Library	Folders								
✓ View all									
Files									
Folders	Screens Capture	Recording							
Files as	Files								
Recent		0	☆.	0	\$	0	\$	O	
☆ Favorite		Edit name		>					
	Screen Shot 2021 ···· <	Move		> creen Shot 2	021	Screen Shot 2	021	Screen Shot 2	:021

In Library Screen, you can delete, rename and move a file or folder.

Edit name: Rename the selected file.

Move: Move the selected file to a different folder.

Delete: Delete the selected file.

Sync Library

In Library screen, you will find one refresh icon as highlighted next to drive

selection.



Clicking **Sync** icon will refresh the Library screen by fetching the recent data from the drives.

Upload a File to your Google Drive or Youtube Account

 In Library screen, there is an option to upload files to your Google drive or Youtube account. Select the file you want to upload to your Google drive or Youtube account and click **Upload**.

••					AVerTouch			
	Cameras L	ibrary	Account					Q 💿
My Drive	Library							(O Sync (D)
Library	Folders							
✓ View all	0		٢					
Files								
Folders	Screens Capture	Recording	***					
	Files							View All
Filters	0_ (2)	0_	12	0	a' 0_ a	· 🖉 🕸		
Recent	Dill's ye	- Die		i e	- bue	Pasted.		
2 Favorite						the second second		
	Screen Shot 2021 ····	Screen Shot 20	21	Screen Shot 2021	Screen Shot 2021 ····	Screen Shot 2021		
(
Cancel	Selected						🖞 Upload	

2 Select whether you are uploading the file to your Google Drive or Youtube account.

	Cameras Library Account	0 👩
My Drive	Library	(- Sync (- B) - 2
Library	Folders	
✓ View all		
Folders	Screens Capture Recording	
Filters	Files	ViewAl
Recent	Please select the sorage for upload	<u><u></u></u>
🛱 Favorite	Screen Shat 2021 Screen Shot 2021 Screen Shot :	- m.
	Cancel	

Windows

AllerTouch			– a ×
Cameras	Library Accou		
			•
Google Drive	Library		Osync
O My Drive			
Google Drive Default			
	AVer	Classroom	

Google Drive

In Library, you can access folders and files in your Google Drive.

My Drive

When accessing screenshots and videos captured in AVerTouch, click **My Drive**. You can click the **Google/My Drive** button to switch between **Google Drive** and **My Drive**.

Uploading Files to your Google Drive or Youtube account

1. Click on the file you intend to upload to your google drive. Click Upload.



2. Select whether to upload your files to your Youtube account or Google Drive.



[Note] If you did not log in your Google account on AVerTouch previously, you will be asked to log in your Google account here.

3. After you select a platform for your file, the upload starts immediately and the process will be completed soon.



1. Click on the file you intend to delete in your Google drive or My Drive. Click **Delete**.

Avertauch				- ø ×
Camera	s Library Account			
				•
My Drive	Library			Osync
	(\bullet)		Video	
	Video10.12.21_105444 mp4	videot 72 10 2°_ 40304 mp4		
Carcel	1 Select		岱Upload	Delete

2. Your file will be deleted successfully.

Camera			0
Google Drive -	Library		() Sync.
	Cupy of Video12:10:21, 14330 Alter	X Delete Files	
		Are you sure you want to delete mes Cancel YES	
Cancel	Select		Delete 🗊

Account Page

Account page contains information about the user and the various settings user has done in his account.

Manage Accounts (Mac/iOS/Android only)

If you have signed-in to the application, click **Manage accounts** button to go to account details.



To manage account, select from profile popup or overflow view.

You can edit the required information listed in Edit Account page and save it.

,	9:41 AM	章 100%	-
	Edit account	Q 💩 🕑	
Usemanie			
Username			
Email address			
User@email.com		Change	
Password		Change	
School name			
Enter School			
School Location			
Enter School Location			
Teacher of			
Middle School		•	
Subject			
English ×		•	
(

In Edit account, user can change:

- Username
- To change Email address, select Change button.

• *		9:41/	AM		\$ 100%	
<		Edit acc	count	Q 🔅	P	
	Username					
	Username					
	Email address					
	User@email.com			Hide		
	New email		Current password			
				ø		
	Update email					
	Password			Hide		
	New Password		Current Password			
		95		9%		

ssword, select Change button.

- To change **Teacher**, select any one from dropdown list.
- School name To change school name.
- School Location To change school location.

	9:41 AM	\$ 1005
	Edit account	Q @ (*
Username		
Username		
Email address		
User@email.com		Change
Password		Change
School name		
Enter School		
School Location		
Enter School Location		
Teacher of		
Middle School		~
Subject		

- To select one or more subject, user can search in **Search box**.
- To delete profile, select **Delete my profile**.
- To log out, select **Log out**.

Middle School		~
Subject		
English ×		^
Q Search		
🥝 English		
O Math		
O Science		
O French		
	Delete my profile You will receive an email to confirm your decision	
	Log out	

Manage Drives

Manage drive option provides facility to the user to make any drive of one choice as default drive for uploading files. The default drive selection will be useful when one takes screenshot or record a video from the camera and these files then seamlessly gets uploaded to default drive behind the scene.

By default,

when you sign in via Google account, Google Drive is default drive.

when you sign in via Microsoft account, One drive is default drive (iOS/Android only).

[Note] For One drive, you will be required to sign in separately even if you have logged in via Microsoft account.

••••• 7	0-41 AM		1	100%
<	Manage drives	Q	6	C
	Change your default drive			
	Select the drive you want to be the default drive we use everytime you log in			
	Default Drive			
	My Drive		\supset	
	O Google drive		×	
	One drive			
	Apply			
	Cameras 88 Library 🖉 Account	t		

Help Guide

Help Guide option will show up this current document. You can refer the document to get help on relevant topics.

DocCam Tour

DocCam Tour option will show up a series of screens covering the important features of the application.

Version

This shows the current version of software. Click **Check for updates now** button to check if this version is up-to-date.
Languages

This shows the options of languages. Click the language of your choice. [Note] You can manually select a language on Windows Operating System from Microsoft. If you are accessing AVerTouch using Mac Operating System, the language will automatically be switched to that of the Mac Operating System.

Privacy Policy

This shows the Privacy Policy associated with the application.

Terms of Service

This shows the Terms of Service associated with the application.