Setup your AVer Document Camera from home!

Please refer to the table below to identify which AVer software to download for your document camera. Then follow the rest of the guide for installation and connectivity instructions.

AVer Model	Chromebook Compatible (Sphere Lite App)	Video Compatible (UVC)	Audio Compatible (UAC)	Built-In MIC	HDMI out	Windows Version	OSX Version	AVer Software
M11-8M	Yes	Yes	Yes	Yes	Yes	Win7/10	10.14/10.15 or above	AVerTouch
M15W	Yes	Yes	Yes	Yes	Yes	Win7/10	10.14/10.15 or above	AVerTouch
M70W	Yes	Yes	Yes	Yes	Yes	Win7/10	10.14/10.15 or above	AVerTouch
M15-13M	Yes	Yes	Yes	Yes	Yes	Win7/10	10.14/10.15 or above	AVerTouch
M90UHD	Yes	Yes	Yes	Yes	Yes	Win7/10	10.14/10.15 or above	AVerTouch
M17-13M	Yes	Yes	Yes	Yes	Yes	Win7/10	10.14/10.15	A+Suite/ AVerTouch
F50-8M	Yes	Yes	Yes	Yes	Yes	Win7/10	10.14/10.15	A+Suite/ AVerTouch
F17-8M	Yes	Yes	Yes	Yes	Yes	Win7/10	10.14/10.15	A+Suite/ AVerTouch
U70	Yes	Yes	Yes	Yes	-	Win7/10	10.14/10.15	A+Suite/ AVerTouch
U50	Yes	Yes	Yes	Yes	-	Win7/10	10.14/10.15	A+Suite/ AVerTouch
F70W	Yes	Yes	Yes	Yes	Yes	Win7/10	10.14/10.15	A+Suite
M70HD	Yes	Yes	Yes	Yes	Yes	Win7/10	10.14/10.15	A+Suite
F50HD	Yes	Yes	Yes	Yes	Yes	Win7/10	10.14/10.15	A+Suite
F17HD	Yes	Yes	Yes	Yes	Yes	Win7/10	10.14/10.15	A+Suite
F15HD/F33	Yes	Yes	Yes	Yes	Yes	Win7/10	10.14/10.15	A+Suite
F50U	Yes	Yes	Yes	Yes	-	Win7/10	10.14/10.15	A+Suite
V315AF(ROW) V300AFHD(US)	Yes	Yes	Yes	Yes	Yes	Win7/10	10.14/10.15	A+Suite
V315AF+(ROW) V300AFHD(US)	Yes	Yes	Yes	Yes	Yes	Win7/10	10.14/10.15	A+Suite
F55	Yes	Yes	Yes	Yes	Yes	Win7/10	10.14/10.15	A+Suite

AVer Model	Chromebook Compatible (Sphere Lite App)	Video Compatible (UVC)	Audio Compatible (UAC)	Built-In MIC	HDMI out	Windows Version	OSX Version	AVer Software
U15	Yes	Yes	Yes	Yes	-	Win7/10	10.14/10.15	A+Suite
VP-1FK	Yes	Yes	Yes	Yes	Yes	Win7/10	10.14/10.15	A+Suite
VP-1HDN	Yes	Yes	Yes	Yes	Yes	Win7/10	10.14/10.15	A+Suite
VP-1HD	Yes	Yes	Yes	Yes	Yes	Win7/10	10.14/10.15	A+Suite
F15	Yes	Yes	No	No	-	Win7/10	10.14/10.15	A+Suite
U10	No	Yes	Yes	Yes	No	Win7/10	10.14/10.15	A+Suite
F50	No	No	No	Yes	-	Win7	10.13/10.14	A+Suite
M70	No	No	Yes	Yes	Yes	Win7	10.13/10.14	A+Suite
PL50	No	No	Yes	Yes	Yes	Win7	10.13/10.14	A+Suite
W30	No	No	No	No	-	Win7	10.13/10.14	A+Suite
W30HD	No	No	No	No	Yes	Win7	10.13/10.14	A+Suite
TABCAM	No	No	No	No	-	Win7	10.13/10.14	A+Suite
355AF	No	No	No	Yes	No	Win7	10.13/10.14	A+Suite
M50						Win7	10.13/10.14	A+Suite
SPB350	No	No	No	No	No	WinXP/ Win7	Up to 10.7	Sphere
SPB370	No	No	No	No	No	WinXP/ Win7	Up to 10.7	Sphere
SPB350+	No	No	No	No	No	WinXP/ Win7	Up to 10.7	Sphere
V300AF+	No	No	No	No	No	WinXP/ Win7	Up to 10.7	Sphere
F30	No	No	No	Yes	No	WinXP/ Win7	Up to 10.7	Sphere
V300AF ASIC	No	No	No	No	No	WinXP/ Win7	Up to 10.7	A+ Interactive Software
SPC300 ASIC	No	No	No	No	No	WinXP/ Win7	Up to 10.7	A+ Interactive Software
SPC300 +	No	No	No	No	No	WinXP/ Win7	Up to 10.7	A+ Interactive Software
CP130	No	No	No	No	No	WinXP/ Win7	Up to 10.7	A+ Interactive Software
CP150	No	No	No	No	No	WinXP/ Win7	Up to 10.7	A+ Interactive Software
CP300	No	No	No	No	No	WinXP/ Win7	Up to 10.7	A+ Interactive Software
CP135	No	No	No	No	No	WinXP/ Win7	Up to 10.7	A+ Interactive Software

AVer Model	Chromebook Compatible (Sphere Lite App)	Video Compatible (UVC)	Audio Compatible (UAC)	Built-In MIC	HDMI out	Windows Version	OSX Version	AVer Software
CP155	No	No	No	No	No	WinXP/ Win7	Up to 10.7	A+ Interactive Software
CP355	No	No	No	No	No	WinXP/ Win7	Up to 10.7	A+ Interactive Software
V355AF	No	No	No	Yes	No	WinXP/ Win7	Up to 10.7	A+ Interactive Software
V310AF	No	No	No	No	No	WinXP/ Win7	Up to 10.7	A+ Interactive Software
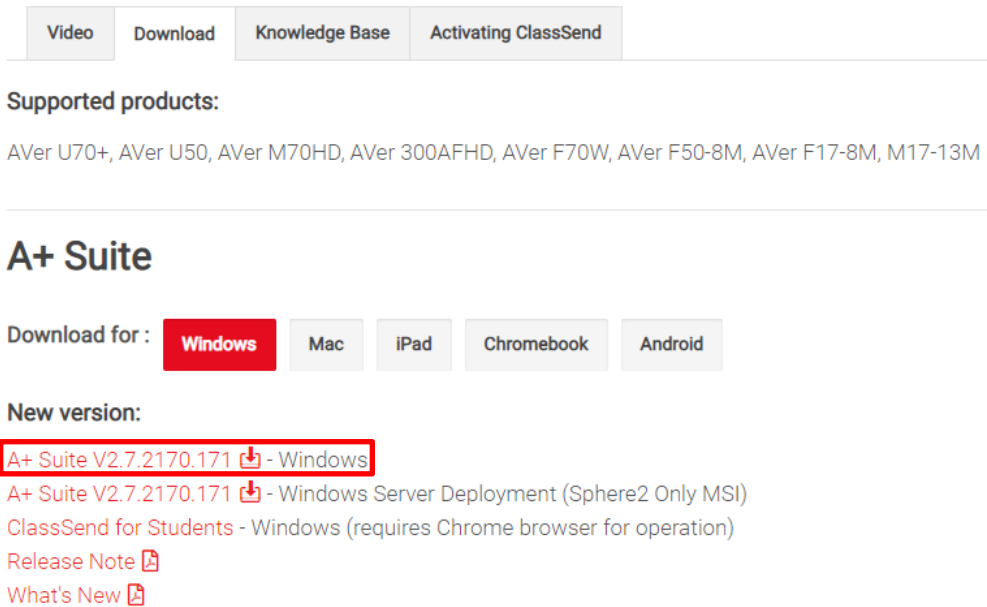
A+ Suite (Sphere2):

1. Download the A+ Suite software on your computer, go to:
   https://averusa.com/education/support/aplus-suite
   Select the OS you are using to download the software (we will use Win10 in this tutorial)
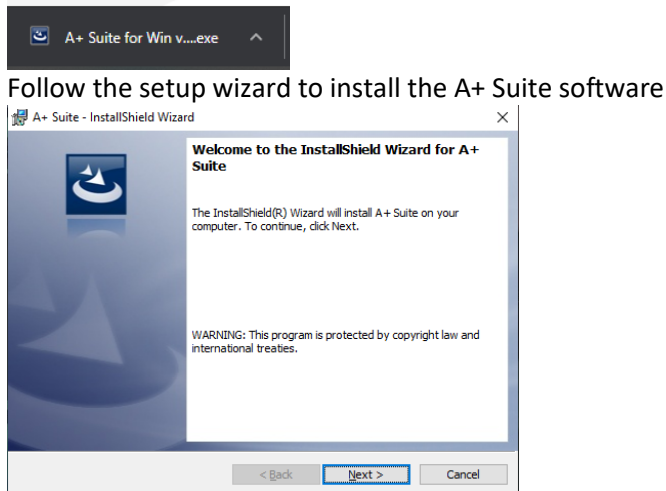
2. Open the downloaded .exe file to start the installation

   Follow the setup wizard to install the A+ Suite software

3. After installation is completed, open the Sphere2 software

4. Plug in the power adapter to your document camera and turn it on by pressing the power button (does not apply to U-series doc cams, your document camera may look different than the one pictured)

Connecting the Power

Connect the power adapter (12V) to a standard 100V~240V AC power outlet. Press ⏻ button to go into standby mode once the power is connected. Press ⏻ again to boot up the machine.
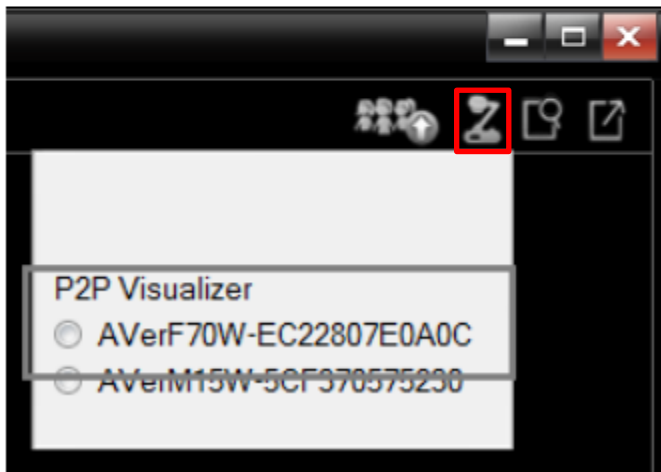
Power adapter

Wall outlet

5. Locate a USB port on your computer and connect your camera to it via USB cable that is included

Connect to a Computer via USB

Locate the USB port of the computer or laptop and connect it to the PC port of the AVerVision F70W.

Desktop
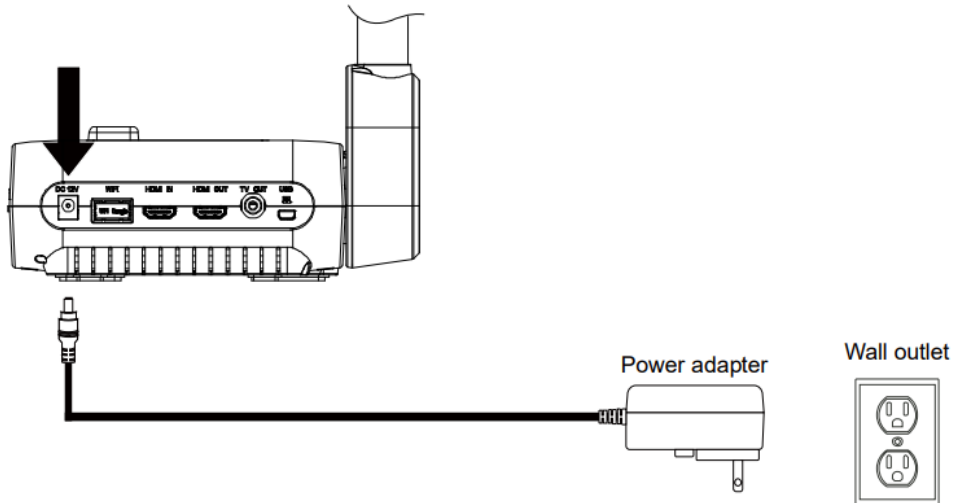
Laptop

USB cable
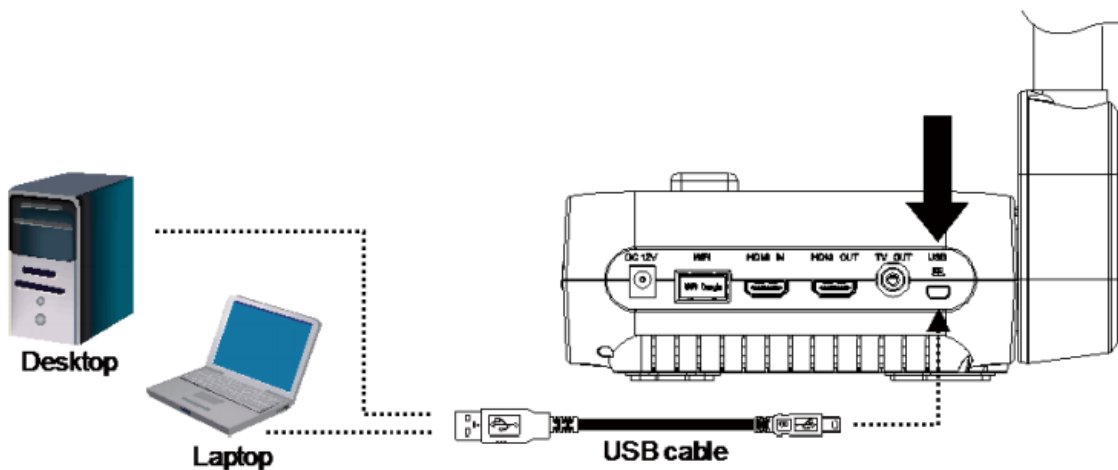
6. Select the visualizer icon on the top right of the Sphere2 software and select your camera

7. You are now connected to your AVer document camera and can begin teaching!

If you own an AVer F70W and wish to connect to your computer wirelessly, please follow this guide:

https://averusa.com/education/downloads/F70WV2-Quick-Guide-EN-v5-2020-02-24.pdf

Sphere Lite (Chromebook):

1. Download the Sphere Lite software on your Chromebook, go to:
    https://chrome.google.com/webstore/detail/sphere-lite/bhmibpbadaengbikmoglphhlhioajdjn?hl=en

    Home > Apps > Sphere Lite

    Sphere Lite
    Offered by: AVer Infomation Inc.

    ★★★☆☆ 14 | Extensions | 👤 30,000+ users

    ✅ Runs offline

    Add to Chrome

2. Launch Sphere Lite app after installing
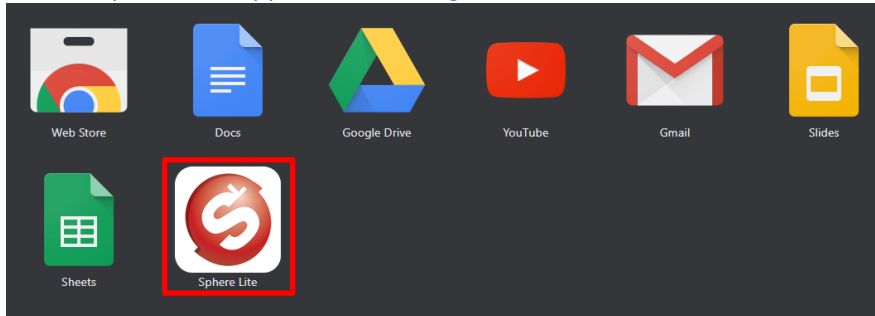
    | Web Store | Docs | Google Drive | YouTube | Gmail | Slides |

    | Sheets | Sphere Lite |

3. Plug in the power adapter to your document camera and turn it on by pressing the power button (does not apply to U-series doc cams, your document camera may look different than the one pictured)

    # Connecting the Power

    Connect the power adapter (12V) to a standard 100V~240V AC power outlet. Press ⏻ button to go into standby mode once the power is connected. Press ⏻ again to boot up the machine.

    Power adapter

    Wall outlet
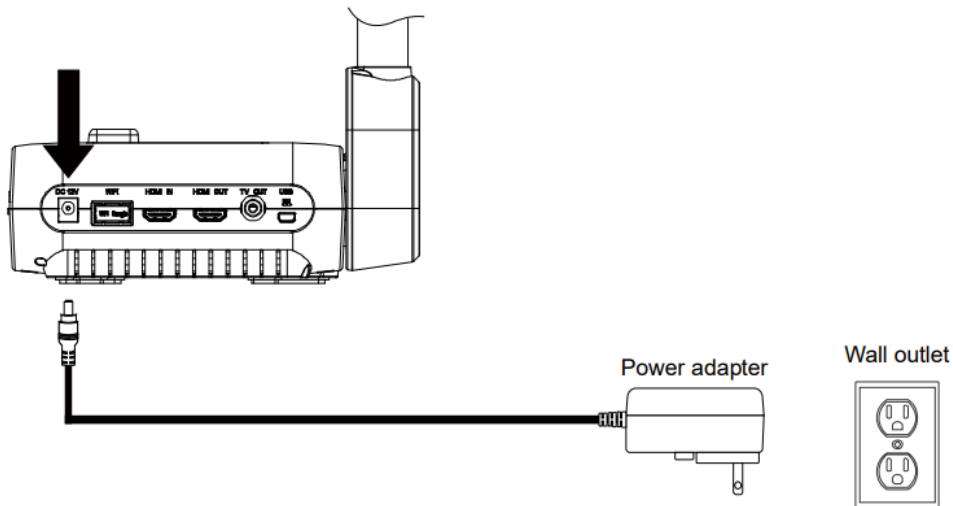
4. Locate a USB port on your Chromebook and connect your camera to it via USB cable that is included

Connect to a Computer via USB

Locate the USB port of the computer or laptop and connect it to the PC port of the AVerVision F70W.
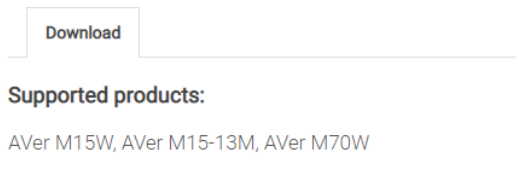

USB cable
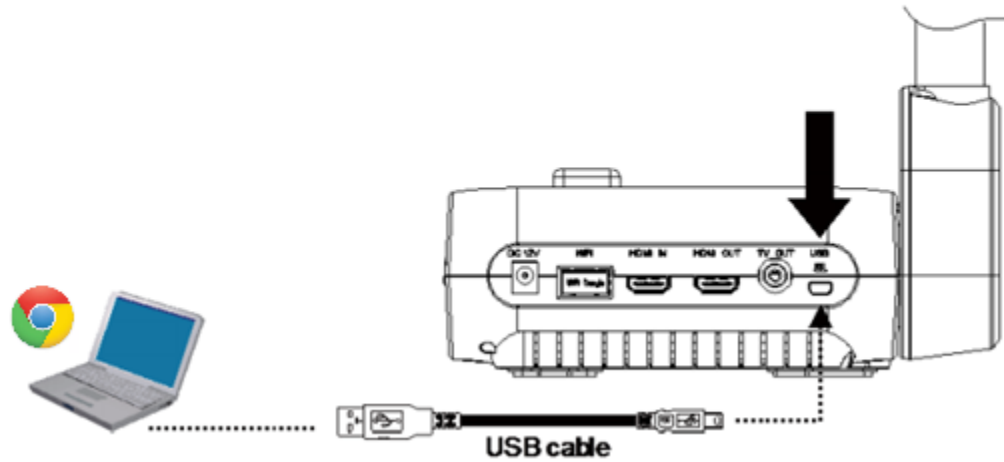
5. Select your camera on the bottom left. You are now connected to your AVer document camera and can begin teaching!
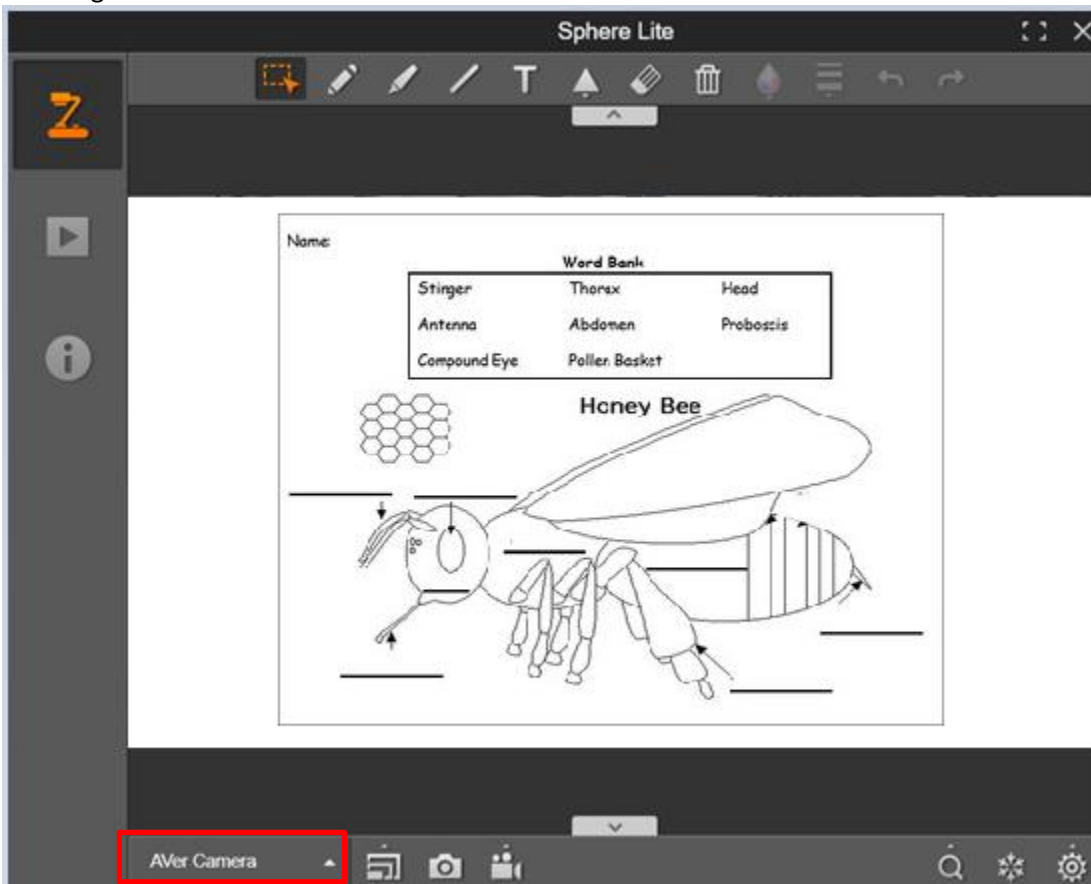
AVerTouch:

1. Download the AVerTouch software on your computer, go to:
   https://averusa.com/education/support/avertouch
   Select the OS you are using to download the software (we will use Win10 in this tutorial)

   Download

   Supported products:

   AVer M15W, AVer M15-13M, AVer M70W

   AVerTouch

   Download for :   **Windows**   Mac

   New version:

   AVerTouch Win V1.1.2008.0 ⬇ - 58.7MB
   Win AVerTouch Release Notes 📄 (Updated: 2/27/2020)
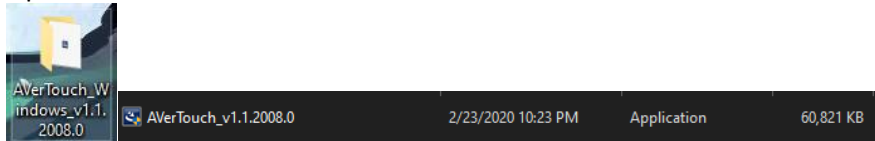   AVerCamSetupTools_v1.1.1007.0 ⬇ - 17.2MB
   AVer CamSetupTools SOP 📄
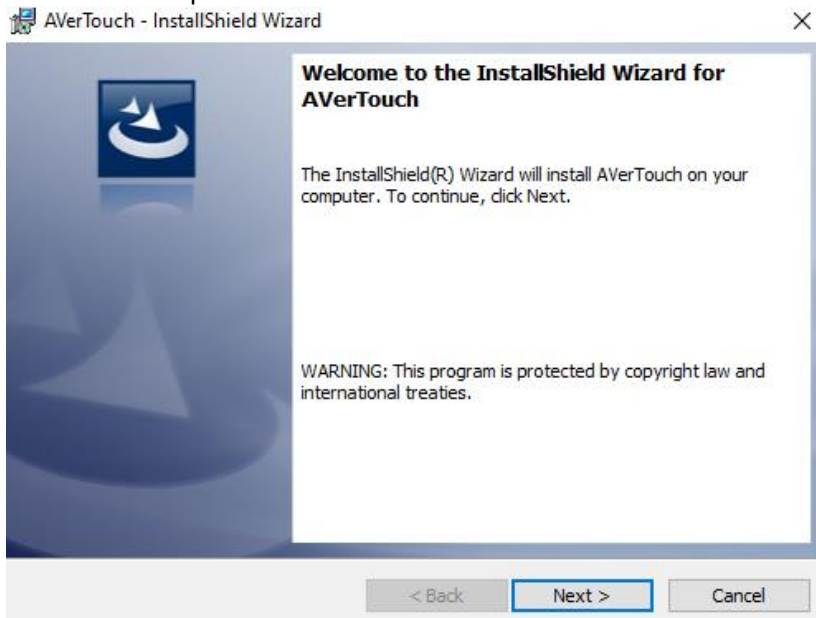
   Previous version:

   AVerTouch_v1.1.1005.0 ⬇ - 58.4MB

2. Unzip the downloaded .zip file

   📚 AVerTouch_Windo....zip   ∧

3. Open the extracted folder and run the .exe to start the installation

   AVerTouch_W indows_v1.1. 2008.0 | AVerTouch_v1.1.2008.0 | 2/23/2020 10:23 PM | Application | 60,821 KB

4. Follow the setup wizard to install the AVerTouch software

   AVerTouch - InstallShield Wizard   ✕

   Welcome to the InstallShield Wizard for AVerTouch

   The InstallShield(R) Wizard will install AVerTouch on your computer. To continue, click Next.

   WARNING: This program is protected by copyright law and international treaties.

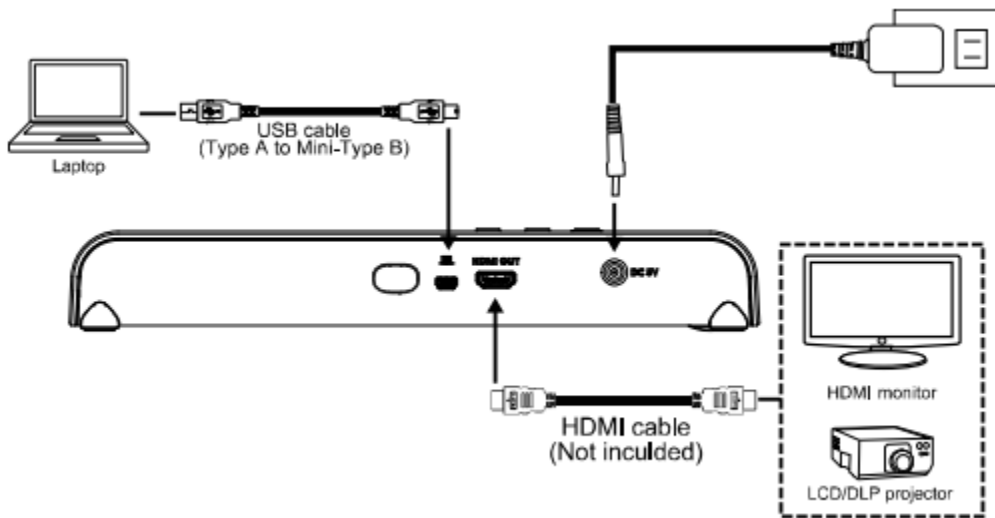   < Back   Next >   Cancel

9

5. After installation is completed, open the AVerTouch software

6. Plug in the power adapter to your document camera and turn it on by pressing the power button (your document camera may look different than the one pictured)
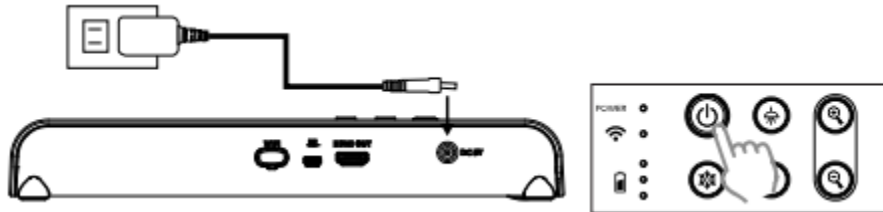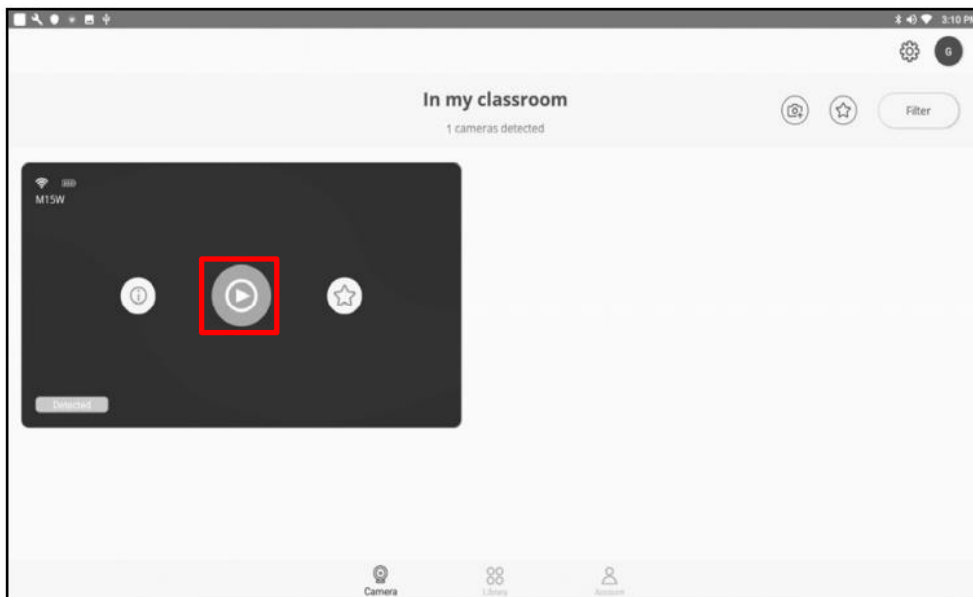
7. Locate a USB port on your computer and connect your camera to it via USB cable that is included

    Note: For M15W/M70W users, please make sure WiFi is turned off when trying to do a USB connection
8. The connected visualizer will appear within the AVerTouch software. Click the play icon to connect to the camera

9. You are now connected to your AVer document camera and can begin teaching!

   If you own an AVer M15W/M70W and wish to connect to your computer wirelessly, please follow this guide:
   M15W: https://averusa.com/education/downloads/M15W-instruction-manual-EN-2019-12-20.pdf
   M70W: https://averusa.com/education/downloads/M70W-instruction-manual-EN-v1-2019-12-20.pdf

A+ Interactive Software:

1. Download the A+ Interactive Software on your computer, go to:
   https://averusa.com/education/support/averplus
   Select the OS you are using to download the software

2. Unzip the downloaded .zip file

3. Open the extracted folder and run the .exe to start the installation

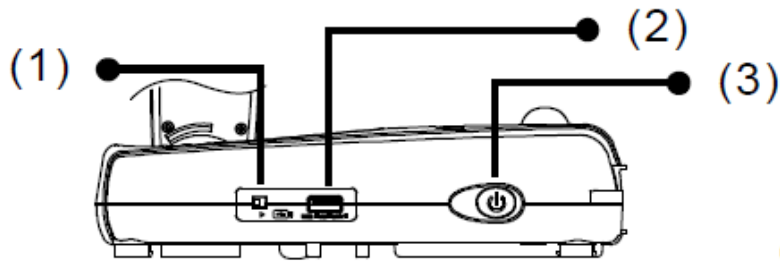4. Follow the setup wizard to install the A+ Interactive Software
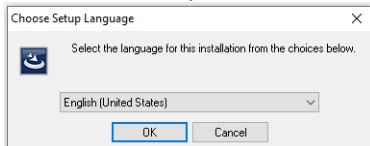
5. After installation is completed, open the A+ Interactive Software

6. Power on and connect your doc cam to your computer via USB cable
    a. Note: If you are using an older AVer doc cam, be sure the toggle switch is set to the left for PC mode (only applies to certain older models)

(fig. 1.2)

Name	Function
(1) USB Flash Drive switch	Switch to right (►) for audio video recording directly to a USB flash drive and left (◄) when connecting AVerVision M50 to a computer using a USB cable.
(2) USB Flash Drive port	Insert a USB flash drive for audio video recording.
(3) Power button	Turn the unit on/standby mode.

7. Select your visualizer within the software and you are now connected!

Sphere:
1. Download the Sphere on your computer, go to:
   https://averusa.com/education/support/sphere
   Select the OS you are using to download the software

   Download | Knowledge Base

   Supported products:

   - AVerVision U15
   - AVerVision U10
   - AVerVision PL50
   - AVerVision SPB370
   - AVerVision SPB350+
   - AVerVision SPB350
   - AVerVision M70
   - AVerVision M50
   - AVerVision 355AF
   - AVerVision 300AF+
   - AVerVision F50
   - AVerVision F30
   - AVerVision F15
   - AVerVision W30
   - AVerVision CP355
   - AVerVision CP155
   - AVerVision CP135
   - AVerVision CP300
   - AVerVision CP150
   - AVerVision CP130

   ## Sphere Software (Old version)

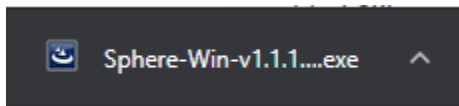   Download for : **Windows** | Mac

   Sphere Software (v.1.1.1035.41) 🔽 - Windows
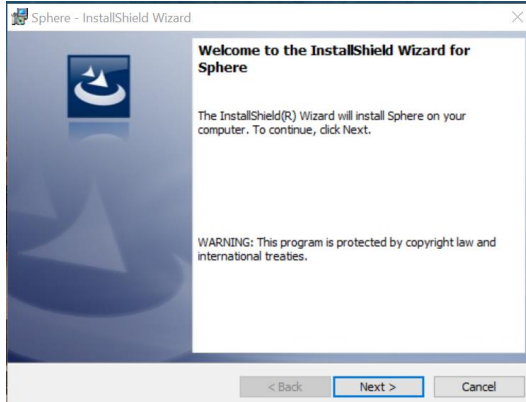   Sphere for Windows Server Deployment (MSI) (v.1.1.1035.41) 🔽
   Sphere Release Notes (v.1.1.1035.41) 📄 - Windows
   Users's Manual 📄

2. Run the downloaded .exe to start the installation

   📀 Sphere-Win-v1.1.1....exe   ∧

3. Follow the setup wizard to install the Sphere software

   Sphere - InstallShield Wizard   ✕

   Welcome to the InstallShield Wizard for Sphere

   The InstallShield(R) Wizard will install Sphere on your computer. To continue, click Next.

   WARNING: This program is protected by copyright law and international treaties.

   < Back | Next > | Cancel

4. After installation is completed, open the Sphere Software
5. Power on and connect your doc cam to your computer via USB cable

6. Select your visualizer within the software and you are now connected!
    a. Note: If you are using an older AVer doc cam, be sure the toggle switch is set to the left for PC mode (only applies to certain older models)

(fig. 1.2)

Name	Function
(1) USB Flash Drive switch	Switch to right (▶) for audio video recording directly to a USB flash drive and left (◀) when connecting AVerVision M50 to a computer using a USB cable.
(2) USB Flash Drive port	Insert a USB flash drive for audio video recording.
(3) Power button	Turn the unit on/standby mode.

7. Select your visualizer within the software and you are now connected!

Using your AVer Document Camera with other platforms (Zoom, Skype, Google Hangout).
Note: Only document cameras that are UVC/UAC compatible will work (refer to table on first page). If your AVer document camera is NOT UVC compatible, please follow "Upgrade your VGA Doc Cam to USB" guide on page 17.

Open up your software of choice and connect your AVer document camera to your computer via USB cable.
Select your AVer document camera as your visualizer and you are successfully connected!
(Please refer to Zoom, Skype, or Hangout user guides to navigate through their software)

Zoom:
https://averusa.com/education/downloads/Zoom-Step-Guide.pdf
https://support.zoom.us/hc/en-us/articles/201362033-Getting-Started-on-Windows-and-Mac

Microsoft Teams:
https://averusa.com/education/downloads/MS-Teams-Step-Guide.pdf

Skype:
https://support.skype.com/en/skype/windows-desktop/start/

Hangout:
https://averusa.com/education/downloads/Google-Hangouts-Step-Guide.pdf
https://support.google.com/hangouts/?hl=en#topic=6386410

Additional AVer Resources to help you teach from home:
https://averusa.com/education/learn-from-home

Upgrade your VGA Doc Cam to USB:
This guide is for older VGA document cameras that are not UVC compatible. It will allow you to connect your camera to your PC and utilize your old document camera with other video applications (Zoom, Skype, Google Hangout).

Note: This guide is for video only and does not work for converting audio. It may not work with older cameras with VGA resolution that cannot reach 1024x768. AVer does not guarantee that this solution will work 100% but can be utilized as a template to temporarily upgrade older cameras with USB output.

Supported Resolutions: 1024x768, 1280x720 to 1920x1080

Equipment needed:

- VGA to HDMI converter: about $9.99 on Amazon

https://www.amazon.com/gp/product/B01DZUTDMW/ref=ppx_yo_dt_b_asin_title_o00_s00?ie=UTF8&psc=1

- HDMI to USB converter: about $15-$20 / pc

https://www.amazon.com/YETASI-Camcorder-Definition-Acquisition-Broadcasting/dp/B089FR2SNH/ref=sr_1_1_sspa?dchild=1&keywords=hdmi+video+capture&qid=1599588784&sr=8-1-spons&psc=1&spLa=ZW5jcnlwdGVkUXVhbGlmaWVyPUEyT1dOMlZTQlFBUlVWJmVuY3J5cHRlZElkPUEwODY1NDIwMU1WWEhERFpSRDZNNiZlbmNyeXB0ZWRBZElkPUEwNjc2MDk5UkxZN1g0TlhYSUdaJndpcGdldldE5hbWU9c3BfYXRmJmFjdGlvbj1jbGlja1JlZGlyZWN0JmRvTm90TG9nQ2xpY2s9dHJ1ZQ==

Connection (refer to image below):
1. Plug the VGA out of the document camera to the VGA IN of the VGA to HDMI converter
    a. The VGA to HDMI converter needs to be powered by USB. Provide power by plugging the mini USB cable from the converter to your PC (takes up one USB port)
2. Plug the HDMI OUT of the VGA to HDMI converter to the HDMI IN of the HDMI to USB converter
3. Plug HDMI to USB converter into your PC
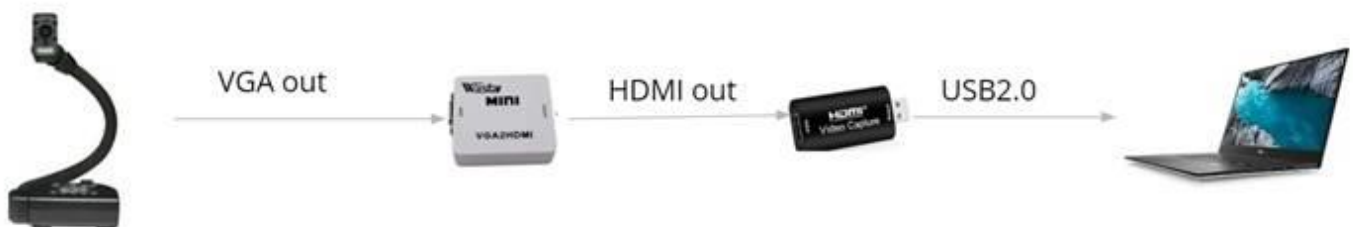
4. Launch application (Zoom, Skype, Team, Google Meet) and select "USB Camera" as your camera source to bring in the USB feed
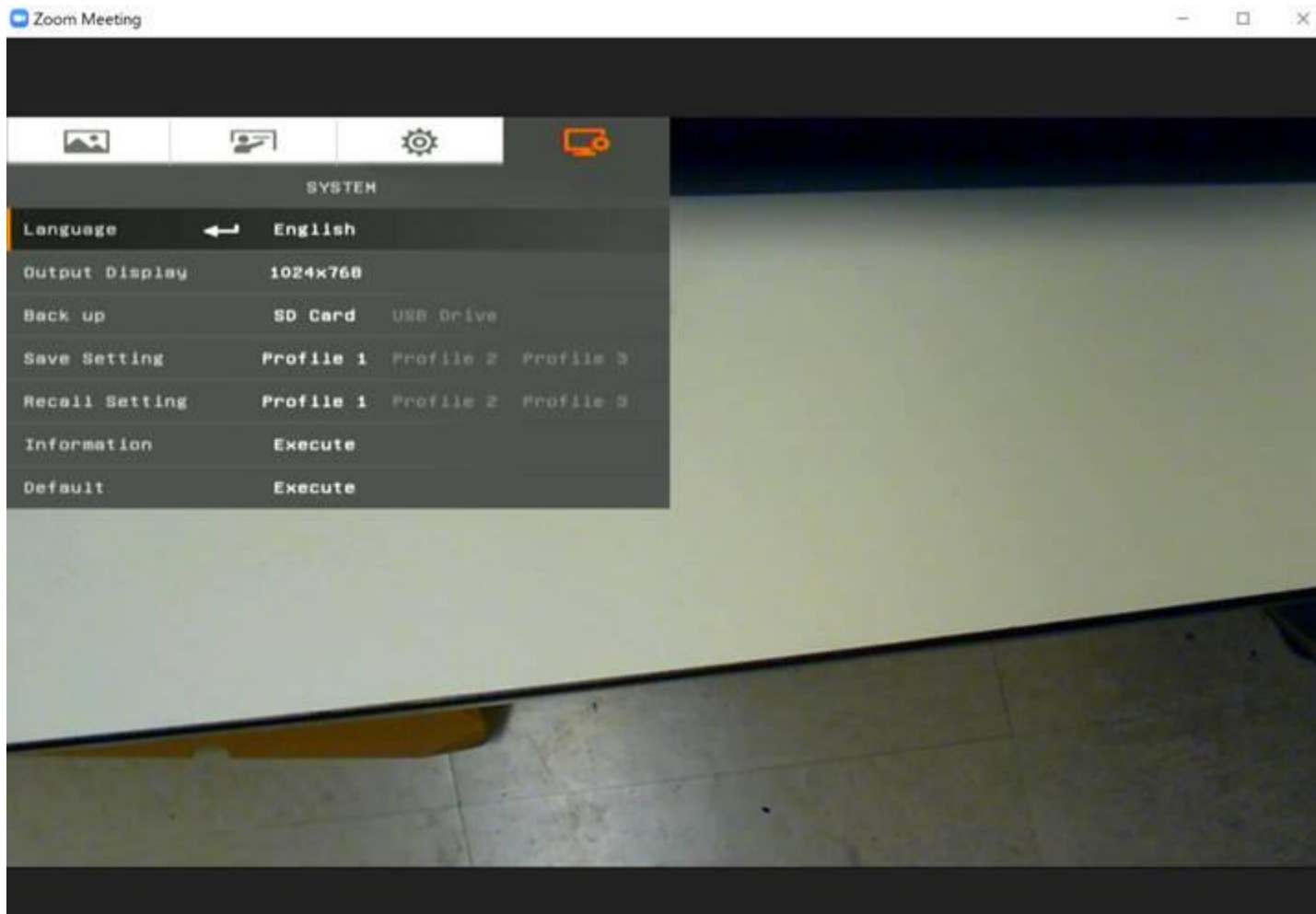
More Help

For FAQs, technical support, software and instruction manual download, please visit:

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

Contact Information

AVer Information Inc.

www.averusa.com

668 Mission Ct. Fremont, CA 94539, USA

Toll-free: 1(877)528-7824

Local: 1(408)263-3828

Support.usa@aver.com