



# **Updating your uScope Firmware**

## Step 1

#### **Update Computer Requirements**

All uScopes can be updated using a Windows Vista or 7 computer. Only newer uScopes can be updated using a Windows 10 computer.

To determine if you have a uScope that has to be updated on Windows 10, follow these steps:

#### **Check the Device Firmware Version**

Before updating your uScope, it is important to check your Device Firmware Upgrade version:

- Turn on the uScope while holding the down arrow button.
  - The Firmware Upgrade screen will appear.
- Locate the Device Firmware version number.
- Version v3.45 or higher may be upgraded using Windows Vista, 7, 8, 8.1, or 10.
- Version v3.29 or lower can only be upgraded using Windows Vista or 7 at this time.



## Step 2

## Download the Firmware Updater Program

Use either of the following links:

https://files.aeswave.com/uscope/uScope\_Firmware\_Updater\_Setup.exe

https://files.aeswave.com/uscope/uScope\_Firmware\_Updater\_Setup.zip

**NOTE:** Some anti-virus and email programs prevent .exe files from being downloaded. If you encounter this issue try the link with the .zip extension.







## Step 3

#### Installing the Updater Program

Locate the downloaded updater program file (by default it will likely be located in the default DOWNLOADS directory).

Windows Vista and 7 users will be prompted by User Access Control to Cancel or Allow the program to continue.

• Click Allow.

Windows 10 users may encounter this warning message.

• Click on the **More Info** link, and then click **Run anyway.** 

Windows protected your PC	× Windows protected your PC
Windows Defender SmartScreen prevented an unrecognized app from starting. Running this app might put your PC at risk. <u>More info</u>	Windows Defender SmartScreen prevented an unrecognized app from starting. Running this app might put your PC at risk. App: uScope_Firmware_Updater_Setup.exe Publisher: Unknown publisher
Don't run	Run anyway Don't run

The Installation screen will appear.

• Click Next.







Next, you will be asked if you want to change the default destination folder. When ready, click **Next** to proceed.

🙀 Installing AES uScope Updater	– 🗆 X	搦 Installing AES uScope Updater	– 🗆 X
Installation folder Select a destination folder where AFS uScope Un	dater will be installed.	Installing Files	
Setup will install files in the following folder.		To stop or pause the installation	process, click Cancel.
If you would like to install AES uScope Updater into Browse and select another folder.	o a different folder, click		
Destination folder			
C:\Program Files\AES uScope Updater\	Browse	Directory: C:\Program File File: vcredist x86.ex	as\AES uScope Updater\ xe
Space required: 10.14 MB Space available: 818.97 GB			
– CreateInstall Free –		- CreateInstall Free	
< Back	Next > Cancel	Creaternstan nice	Cancel
		😼 Installing AES uScope Updater	— 🗆 X
After the program has finished inst	calling, click the <b>Finish</b>	aeswave successfully	y installed!
button. If the <b>Run app now</b> box is	still checked, the		-
program will start.		Click Finish to com	plete the installation.
NOTE: The installer will add a prog	ram ICON to the		
Deskton and add links into the STA			
		✓ Run app now	
AES uScope Presets Loader			
AFS uScope Updater			_
		CreateInstall Free	
			Finish
			■ uScope Firmware Updater - v6.0 - □
			uScope Firmware
Stop 4			Updater
Step 4			Step 1: uScope Model
Running the Updater Program			
When the program starts, you	Important Update Information X Important Update		O O O
will be presented with a	Some uScopes can not be updated on Win 10 and must be updated using Win 7 or Vista.		Older uScopes must be updated using Win 7 or Vista. To there follow these instructions
message asking to check the			Turn on uScope while pressing the DOWN ARROW key. Locate the DEVICE FIRMWARE version number. A value of 3.45 or
Device Firmware versioning in	To check your scope for Win 10 compatibility follow these higher can be updated using Win 10. Otherwise use Win 7 or steps:		
regards to using Windows 10 or	Turn on the uScope while pressing the < Down Arrow> key. Locate the DEVICE FIRMWARE version number. A value of 3.45		
Windows 7 for the update	or higher is Win 10 compa or Vista to update.	stible. A lesser value must use Win 7 Stop 4: Updatel	
process. Press <ok> to continue.</ok>	· · · · · · · · · · · · · · · · · · ·		Start
		OK	





#### Ready to start the update process:

## Step 1:

Select the image the best matches your uScope.

## Step 2:

Put the uScope in FIRMWARE UPDATE mode to get the 10 digit device ID number.

> Hold down <ARROW> button and power up the uScope.



Enter the device ID into the box labeled ENTER YOUR DEVICE ID

NOTE: The uScope must be on and at this screen for the update to take place.

## Step 3:

Select the Firmware version from the drop down box.

The current latest version is v6.3.6

**WARNING:** If you receive an error message that the firmware update is not available, call us at 1-877-351-9573 or send an email with your Device ID to <a href="mailto:support@aeswave.com">support@aeswave.com</a>

## Step 4:

Press <**Start>** when you are ready to continue.



uScone Firmulare Undator v6.0				
uScope Firmware Updater				
Step 1: uScope Model				
Selected: V4				
Step 2: Device identification				
Enter device ID: Waiting for device ID The Device ID can be found by turning on the uScope while holding the < Down Arrow > key				
Step 3: Firmware Version				
Select the firmware version to load onto your uScope.				
Step 4: Update!				
Start				
https://uscope.aeswave.com/how-to-update-your-firmware/				

Step Z. Device identification

Enter device ID: 2265012007		
ID confirmed, go to next step!		
The Device ID can be found by turning on the uScope while holding the < Down Arrow > key		
Step 3: Firmware Version		
Select the firmware version to load onto your uScope.		
UScope Firmware v6.3.6 V		
Step 4: Update!		
Start		
https://uscope.aeswave.com/how-to-update-your-firmware/		





## Step 5:

A new window will appear with a Status warning flashing **Waiting for uScope.** 

If not already, connect the uScope to the PC with the supplied USB cable.

Power up the uScope while holding the **<DOWN ARROW>** key to enter *Device Firmware Update mode*.

- The updater will begin the update process.

Monitor the Completed Processes section at the bottom, once all of the items say **Yes**, the update is complete.

uScope Firmware Updater - v6.0	- 🗆 X				
uScope Firmware Updater	aeswave				
Read Me					
The update is a two step process. If using windows 10, the following steps may need to be repeated multiple times.					
Current Status Waiting for uScope 1) Un-plug the uScope from the computer. 2) Turn off the uScope while holding the <down arrow=""> key. 4) Connect the uScope to the USB Cable 5) When the uScope turns on, the program will atempt to install the udpates. Note that Windows Explorer may open up during the process. Follow the prompts at each attempt.</down>					
Completed Processes					
Model Verified: NC ID Checked: NC File 1 installed: NC File 2 installed: NC Completed: NC	0 0 0 0				
<- Back	Quit				

## Step 6:

Turn off and restart your uScope in the normal fashion without using the down arrow key.

Note the version number on the splash screen. It should match the version number selected in the update program. In this example the firmware version has been updated to 6.3.6 or to match what was chosen in Step 3.

## **Congratulations!**

