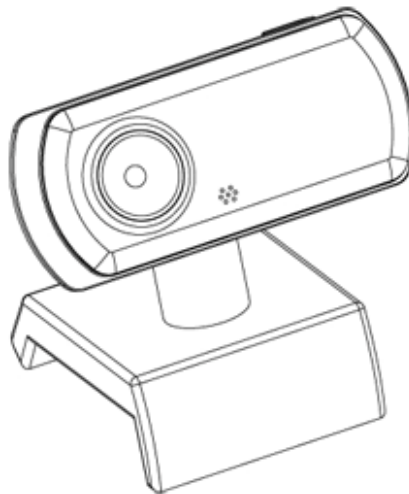




Quick 8.0 MP Auto Focus WebCam

Model #: WC4500AFW, WC4750AFB



User's Manual

All brand name and trademarks are the property of their respective owners

USER'S RECORD:

To provide quality customer service and technical support, it is suggested that you keep the following information as well as your store receipt and this user's manual.

Date of Purchase: _____

Model Number: _____

Product Rev Number (located below the UPC on the package): _____

FCC RADIATION NORM:

FCC

This equipment has been tested and found to comply with limits for Class B digital device pursuant to Part 15 of Federal Communications Commission (FCC) rules.

FCC Compliance Statement

These limits are designed to provide reasonable protection against frequency interference in residential installation. This equipment generates, uses, and can radiate radio frequency energy, and if not installed or used in accordance with the instructions, may cause harmful interference to radio communication. However, there is no guarantee that interference will not occur in television reception, which can be determined by turning the equipment off and on. The user is encouraged to try and correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna
- Increase the separation between the equipment and the receiver
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected to.



CAUTION!

The Federal Communications Commission warns the user that changes or modifications to the unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

PACKAGE CONTENTS:

Your new Webcam will ship with the following items.

- Quick 8.0 MP Auto Focus WebCam
- Interpolation Software CD (for PC only)
- User's Manual
- Warranty Information

SYSTEM REQUIREMENTS:

Please be sure that you meet all of the system requirements below to avoid difficulties during installation.

- PC and Mac[®] Compatibles
- Windows[®] XP SP2, Vista and 7
- Mac[®] OS 10.4 or Above (Software Interpolation is for PC Only)
- An Available USB Port
- CD-ROM Drive (for software installation)

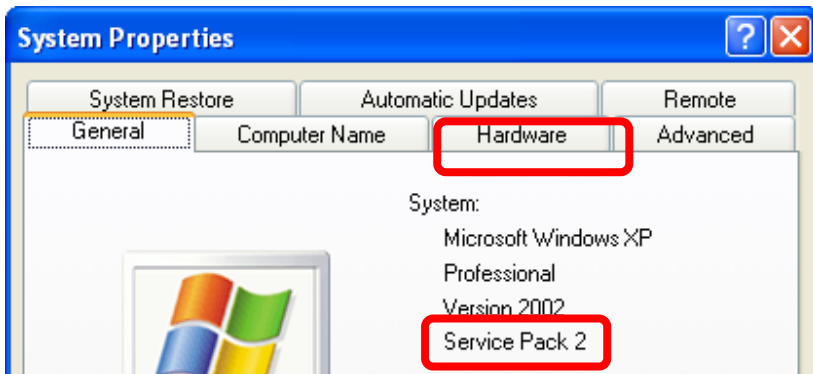
PRIOR TO INSTALLATION:

For Windows® Vista

To avoid any hardware conflict and/or error, please visit www.windowsupdate.com and install the most recent updates for your operating system. Please also visit your motherboard manufacturer's website and install the most recent updates available for your video and sound card.

For Windows® XP

Windows® XP users are recommended to have **Service Pack 2**. You can determine if you have **Service Pack 2** by right-clicking "**My Computer**", and then selecting "**Properties**". The Service Pack you have will be listed under "**System**". If **Service Pack 2** is not listed, please visit www.windowsupdate.com and install it.



HARDWARE DESCRIPTION:



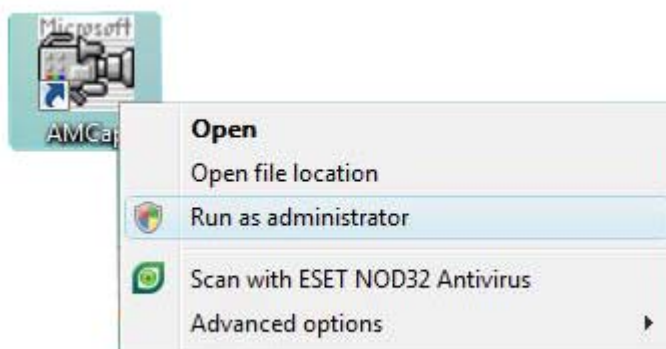
SOFTWARE INSTALLATION:

Your webcam is plug-and-play, but the enclosed interpolation software allows you to take snapshots at resolution up to 8MP. To install the software, please follow the instructions below.

1. Turn on your computer.
2. Plug the USB connector of your Webcam into an available USB 2.0 port on your computer. (NOTE: The webcam software can not be installed if the webcam is not connected to your computer.)
3. Insert the enclosed Software CD into the CD-ROM drive of your computer.
4. The Webcam Software will start automatically. If it does not start automatically, please click **"Start"**, then **"Run..."**, type **"D:\Setup.exe"** into the dialog box. (NOTE: **"D:"** represents the drive letter assigned to the CD-ROM drive you are using. If **D** is not the letter assigned to your CD-ROM drive, please replace **D** with the appropriate drive letter). Then click **"OK"**.
5. The **"USB Video Device ...InstallShield Wizard"** will appear on the desktop.
6. Follow the on-screen instructions to finish the installation. Please restart your computer after the installation is finished.
7. You will find the **"AMCAP"** icon on your desktop, and a camera icon in the taskbar on your desktop.

NOTE: The **"AMCAP"** software will only recognize the webcam when the webcam is connected to the same USB port during the software installation. Please do not connect the webcam to a different USB port.

NOTE: For Windows® Vista and 7 users, the first time **"AMCAP"** is run, Windows® requires the administrator of the computer to run the software. Please right click the **"AMCAP"** icon to run the software as the administrator for the very first time.



AMCAP SOFTWARE

Using the menu at the top of the **AMCAP** window, you can access the settings of the **AMCAP** software:

File	Set Capture File	Select this option to set a name to your captured file. Note: The end of the name must include “.avi”, otherwise, the file will not be recognized by the computer..
	Allocate File Space	Select this option to allocate the disc space to your captured file.
	Save Capture Video As	Select this option to save your captured file to a different location.
	Exit	Select this option to exit the AMCAP software.
Devices	Device Name (depending on your system configuration)	This section lists all connected video/audio capture device(s) on your computer (NOTE: Please note that you must select a video capture device and an audio capture device before you can use your Webcam with AMCAP). If you have multiple video/audio devices and want to change the device(s) for video/audio capturing with AMCAP, select to check the device(s) on the list.
Options	Preview	Select this option, the preview image will appear in the screen.
	Audio Format	Select this option to set the audio format in the pop-up window.
	Audio Capture Filter	Select this option to adjust the volume for the built-in microphone of your webcam in the pop-up window.
	Video Capture Filter	Select this option to adjust the following parameters for the captured video: Brightness, Contrast, Hue, Saturation, Sharpness, Gamma.
	Video Capture Pin	Select this option to adjust the following parameters for the captured video: Frame rate, Compression, Output size.
Capture	Start Capture	Select this option to start recording.
	Stop Capture	Select this option to stop recording video.
	Capture Audio	Select this option to enable audio capture.
	Closed Captioning	Your webcam doesn't support this function.
	Maser Stream	Keep this setting as “Audio” to prevent lag between video and audio.
	Set Frame Rate	Select this option to set the frame rate of your webcam.
	Set Time limit	Select this option to set the time limit for the video and audio recording.
Help	Click to view the information of your software.	

When AMCAP is running, double-click the camera icon in the taskbar on your desktop, you can adjust the following settings.

Open Property Page	Setting	In this window, you can adjust the following parameters for the video file captured: Brightness, Contrast, Gamma, Hue, Saturation, Sharpness,
	Effect	Click to select a special effect for the previewed image in the screen.
	Zoom	Click to open the “ Zoom ” window, in this window, you can zoom in or zoom out the previewed image in the screen.
Special Effect	Click to select a special effect for the previewed image in the screen. NOTE: Part of the special effects in the drop-down menu can not be enabled if you select “ Face Tracking ” or “ Zoom ”.	
Snap Shot	Click and define the size of the captured image by choosing from the drop-down menu.	
Zoom	Click to open the “ Zoom ” window, in this window, you can zoom in or zoom out the previewed image in the screen. NOTE: This function can not be enabled if you select “ Face Tracking ”.	
Face Tracking	Click to enable face tracking function. NOTE: This function can not be enabled if you have enabled “ Zoom ”.	
Exit	Click to exit the program.	

TROUBLE SHOOTING:

Problem	Solutions
1. The Webcam shows no image after you have connected it to your computer.	- Make sure the USB connector for your Webcam is properly and securely connected to an available USB 2.0 port on your computer. - If the problem still occurs; exit the included software (or the application you are attempting to use with your Webcam), re-connect your Webcam to your computer, and then start the included software again (or the application you are attempting to use with your Webcam).
2. The captured video (or the snapshot) is blurred.	- Make sure your Webcam is placed on a flat and stable surface while you are using it. Moving your Webcam while in use may influence the operation of the lens in your Webcam. - Check if there is anything on your Webcams lens; if yes, clean the lens with a soft dry cloth. - If the problem still occurs; you may fine-tune the image color and quality by going into Options > Video Capture Filter in the software.
3. The video images turn slow when viewing in high resolution mode.	- When using your Webcam in high resolution mode, the volume of transmission data will be larger and may affect the overall performance of your system including real-time video streaming. In this case, we recommend you to upgrade the hardware of your system; or, use your Webcam in a lower resolution mode.
4. There are strips or black shadows on the video images.	- Make sure you are using the optimal resolutions and color settings for your monitor display. If you are not sure, please refer to the User's Manual of your monitor display for more information. - If the problem still occurs; set the monitor display color to 24-bits or 32-bits True Color, and then try again.
5. While using various instant messaging programs (e.g. Windows® Messenger), image and/or sound are/is missing.	- Make sure you have tried the solutions mentioned from Problem 1 earlier in this section. - If the problem still occurs; please check and make sure that you have properly configured the video and audio sources that you are attempting to use with your Webcam.



WARRANTY INFORMATION:



Gear Head, LLC warrants that this product shall be free from defects in materials and workmanship for the reasonable lifetime of the product. If the product is defective, Gear Head, LLC's sole obligation under this warranty shall be at its election, subject to the terms of this warranty, to repair or replace any parts deemed defective. This warranty is for the exclusive benefit of the original purchaser and is not assignable or transferable. THIS WARRANTY IS MADE IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, AND ANY IMPLIED WARRANTIES, INCLUDING THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ARE LIMITED TO THE TERMS OF THIS WARRANTY, UNLESS OTHERWISE PROHIBITED BY LAW.

Exclusions

To the fullest extent permitted by law, Gear Head, LLC expressly disclaims and excludes from this warranty any liability for damages, including but not limited to general, special, indirect, incidental, consequential, aggravated, punitive or exemplary damages, and economic loss (even if Gear Head™ is informed of their possibility), third party claims against you, including for any loss or damages, and claims or damages related to loss of, or, damage to, your records or data. This warranty does not apply to any product the exterior of which has been damaged or defaced. This warranty will be voided by misuse, improper physical environment, improper repair, acts of God, war or terror, commercial use, and improper service, operation or handling.

Technical Support

Please access Technical Support on the web or contact our technicians at info@pcgearhead.com for help.

www.pcgearhead.com

Gear Head™ provides phone support, 866-890-7115, Monday - Friday from 9:00 am – 5:30 pm Eastern Time. Before calling, please make sure you have available the Model # (located on the front page of your User's Manual) and information regarding your computer's operating system.

Return Merchandise for Service

Any claim under this warranty must be made in writing to Gear Head, LLC, within 30 days after the owner discovers the circumstances giving rise to any such claim, and must include a copy of this warranty document, a receipt or copy of your invoice marked with the date of purchase, and the original packaging. You may contact us on the web at www.pcgearhead.com or by emailing us at info@pcgearhead.com to receive service or request a return service authorization.