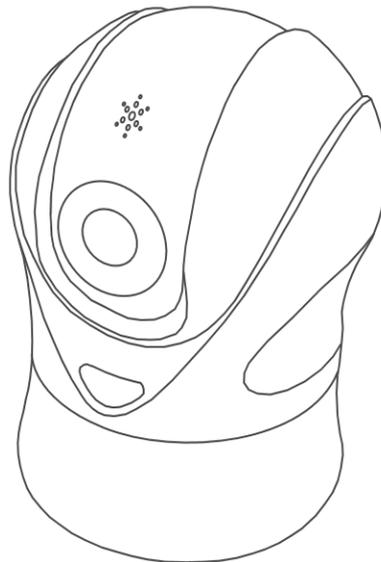




1.3 Megapixel WebCam Motion

Model #: WC755IPT



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: _____

Serial 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.

- 1.3 Megapixel WebCam Motion
- Driver & Ulead[®] Software CD
- User's Manual
- Warranty Information

SYSTEM REQUIREMENTS:

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

- IBM[®] PCs or 100% Compatibles
- Windows[®] 2000, XP, Vista
- An Available USB 2.0 Port (backward compatible with USB 1.1)
- An Available Mic-in Port
- CD-ROM Drive (for driver installation)
- Intel[®] Pentium III 450MHz or Above
- 64MB of System RAM or Above
- 800x600 Color Display Monitor Resolution or Above
- 20MB Available HDD Space or Above
- 32MB Video Card RAM or Above
- Sound Card For Audio Output Required

SYSTEM SPECIFICATIONS:

Your new Webcam complies with the following specifications.

- USB Interface; Bus Powered
- Video Resolution (Max): 640 x 480; Snapshot Resolution (Max): 1280 x 960

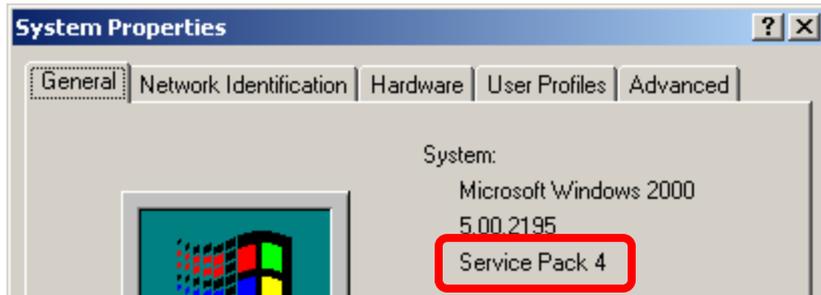
PRIOR TO INSTALLATION:

For Windows® 2000, XP, 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.

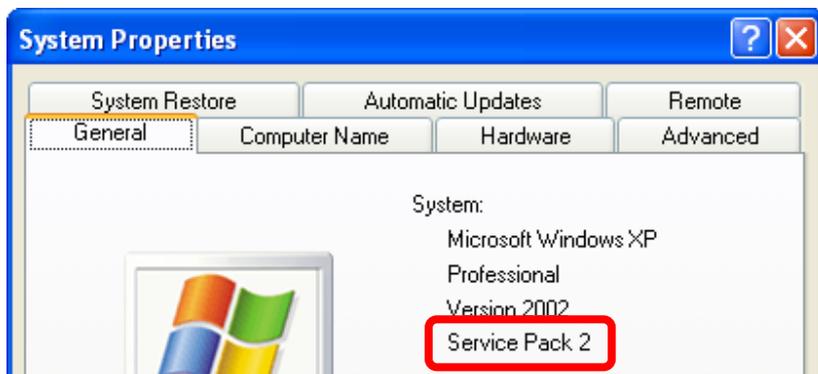
For Windows® 2000

Windows® 2000 users are recommended to have **Service Pack 4** installed. You can determine if you have **Service Pack 4** by right-clicking **"My Computer"**, and then selecting **"Properties"**. Select the **"General"** tab and the Service Pack you have will be listed under **"System"**. If **Service Pack 4** is not listed, then visit www.windowsupdate.com and install it.



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, then visit www.windowsupdate.com and install it.



INSTALLATION:

To properly install the driver for your Webcam, please follow the instructions below:

For Windows® 2000, XP

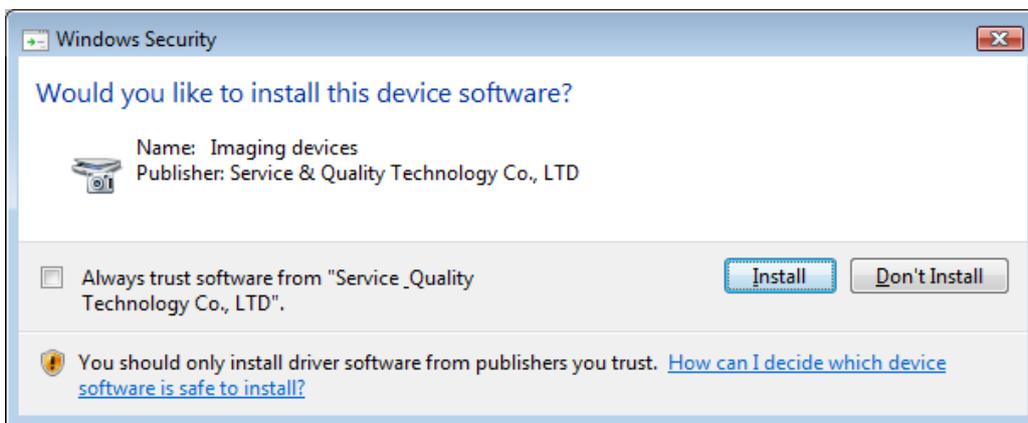
1. Turn on your computer.
2. Once your computer has loaded; insert the enclosed Driver CD into the CD-ROM drive of your computer.
3. The setup menu will start automatically. If the setup does not start automatically, click **“Start”**, then **“Run...”**, type **“D:\Autorun\Install.exe”** into the dialog 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, replace **D** with the appropriate drive letter). Then click **“OK”**.
4. At the setup menu, click the **“Install Camera Driver”** button.
5. At the **USB2.0 Motor Tracking Camera** welcome screen, click **“Next”**.
6. Follow the onscreen instructions to complete the driver installation and restart your computer.
7. After your computer has loaded; plug the USB connector for your Webcam into an available USB 2.0 port on your computer, and then plug the microphone jack into an available mic-in port on your computer.
8. Your computer will detect your Webcam and start the **“Found New Hardware Wizard”** for your Webcam.

NOTE for Windows® 2000 users: Windows® will install your Webcam automatically. If the **“Digital Signature Not Found”** dialog box appears during the installation, click **“Yes”** to complete the installation and then skip to **Step 13**.

9. Your computer may ask for your permission to connect to the Internet and search for the best driver; if this occurs, select **“No, not this time”** and then click **“Next”** to continue.
10. Select the option **“Install the software automatically (Recommended)”**, and then click **“Next”** to continue.
11. Your computer may notify you that the software that you are installing has not passed Windows® Logo testing; if this occurs, click **“Continue Anyway”** to continue.
12. After the installation is complete, click **“Finish”**.
13. Restart your computer.
14. Once your computer has loaded; your Webcam is ready to be used.

For Windows® Vista

1. Turn on your computer.
2. Once your computer has loaded; insert the enclosed Driver CD into the CD-ROM drive of your computer.
3. The “**AutoPlay**” dialog box will appear, select “**Run Install.exe**”. If the “**AutoPlay**” dialog box does not appear, click “**Start**” then “**Computer**”. At the “**Computer**” screen, double-click the icon of the CD-ROM drive that you are using.
4. If you have turned on the “**User Account Control**” function and the control dialog box appears, please click “**Allow**” to proceed.
5. At the setup menu, click “**Install Camera Driver**” button.
6. At the **USB2.0 Motor Tracking Camera** welcome screen, click “**Next**”.
7. Follow the onscreen instructions to complete the driver installation and restart your computer (**NOTE**: if the Windows® Security appears during the installation, please click “**Install**” to proceed).



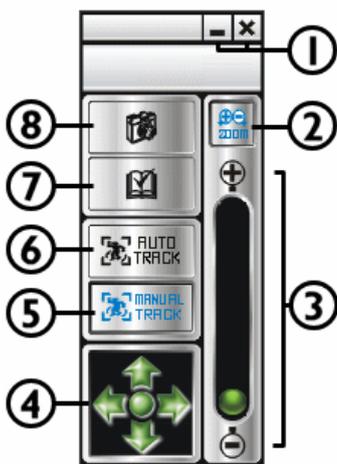
8. After your computer has loaded; plug the USB connector for your Webcam into an available USB 2.0 port on your computer, and then plug the microphone jack into an available mic-in port on your computer.
9. Windows® will install your Webcam automatically (**NOTE**: it may take a several minutes to complete the installation, please be patient while you are waiting).
10. Once the installation is complete, your Webcam is ready to be used.

USING THE AMCAP SOFTWARE:

1. Turn on your computer. Make sure that you have successfully installed the driver for your Webcam and it is properly connected to your computer (**NOTE:** please refer to the **Installation** section in this manual if you need more help on installing your Webcam).
2. After your computer has loaded; click **“Start”**, then select **“All Programs”** (**“Programs”** for Windows® 2000 users), then select **“USB2.0 Motor Tracking Camera”**, and then click **“AMcap”** to open the AMCAP software.
3. If this is the first time you have run the AMCAP software, it may not show the video signal for your Webcam automatically. To show the video signal for your Webcam manually, click **“Options”**, and then click **“Preview”**.
4. Within a short moment, the video signal from your Webcam will show in the AMCAP screen and the **Motor Tracking Tool** panel will appear. You are now ready to use your Webcam with the AMCAP software.

Motor Tracking Tool Panel

With the Motor Tracking Tool panel, you can control your Webcam easily. For more help on how to use this panel, please refer to the table below:



1. Minimize / Exit	Click the Minimize (_) or Exit (x) button to minimize or exit the panel.
2. Zoom	Click this button to enable/disable the zoom function of your Webcam.
3. Zoom In / Out	Click and drag the green button up (Zoom In) or down (Zoom Out).
4. Tracking Navigator	Click the arrows (up, down, left, and right) to move the lens of your Webcam to the corresponding directions. To resume the lens to the center, click the “Home” button at the center.
5. Manual Tracking	Click this button to enable the manual tracking function and the Tracking Navigator.
6. Auto Tracking	Click this button to enable the auto tracking function. After you have enabled the auto tracking function, the Tracking Navigator and the Zoom function will be disabled (except for the “Home” button). Your Webcam will track and follow your movement automatically.
7. Settings	Click this button to open the “Properties” page of your Webcam.
8. Capture	Click this button to take a snapshot of the current screen shown in the AMCAP window. After you take a snapshot, the “SnapShow” screen will open with the new snapshot. To save it, click “File” , “Save” , then browse for a location to save the file, and then click “Save” .

By default, the Motor Tracking Tool starts automatically every time your computer starts up. A webcam icon will appear in the system tray to indicate that the Motor Tracking Tool is running in the background. When the Motor Tracking Tool is running and you start an application which requests video signal from your Webcam (e.g. using the video conversation function in Windows® Messenger), the Motor Tracking Tool panel will open automatically.

Turn off the Motor Tracking Tool: Right-click the webcam icon in your system tray, and then click “Exit”.

Turn on the Motor Tracking Tool Manually: Click “Start”, then select “All Programs” (“Programs” for Windows® 2000 users), then select “USB2.0 Motor Tracking Camera”, and then click “Motor_Tracking_Tool”.

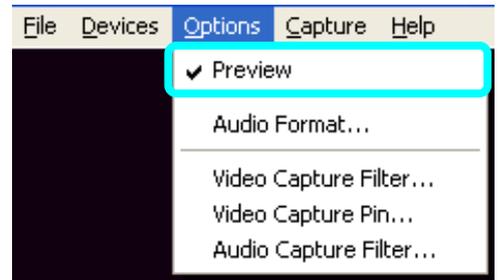
AMCAP Configuration Toolbar

Using the toolbar at the top of the AMCAP window, you can access the property settings of the AMCAP software. Below is a list of properties which can be configured:

Option	Attributes	Description	Figure
File	Set Capture File...	<p>Select this option to open the “Set Capture File” dialog box and set the file name of the captured video file.</p> <p>At the “Set Capture File” dialog box, select a location to save the captured video file, then specify a file name (NOTE: please include the AVI file extension at the end of the file name; for example, “myvideo.avi”), and then click “Open”.</p>	
	Allocate File Space...	<p>Select this option to open the “Set File Size” dialog box and reserve disk space for the captured video file.</p> <p>At the “Set File Size” dialog box, the “Free disk space” shows the total available disk space on your local drive. Input the amount of disk space (in MB) to reserve for the captured video file, and then click “OK”.</p> <p>NOTE: This option is only to reserve a specified amount of free disk space for the captured video file, and it does not limit the file size of the captured video file.</p>	
	Save Captured Video As...	<p>Select this option to open the “Set Capture File” dialog box and save the captured video file as a new file.</p> <p>At the “Set Capture File” dialog box, select a location to save the captured video file, then specify a new file name (NOTE: please include the AVI file extension at the end of the file name; for example, “myvideo2.avi”), and then click “Open”.</p>	
	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. 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 to show the video signal of your Webcam.

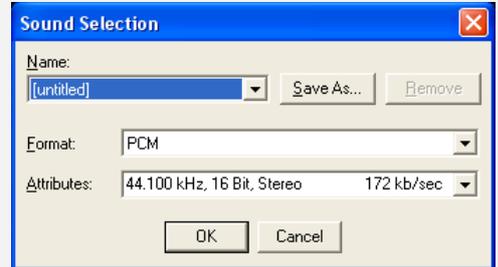


Audio Format...

Select this option to open the “**Sound Selection**” dialog box and set the sound quality of audio capturing.

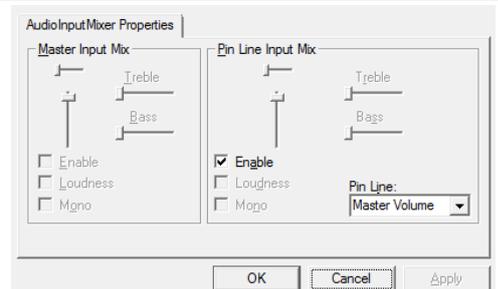
At the “**Sound Selection**” dialog box, select the appropriate format and attributes, and then click “**OK**”.

To save these settings for future uses, click “**Save As...**”, then input a name for this format setting, and then click “**OK**”.



Audio Capture Filter...

Select this option to open the “**Properties**” page and configure the attributes for audio capturing. After you are done, click “**OK**” to save the change(s).

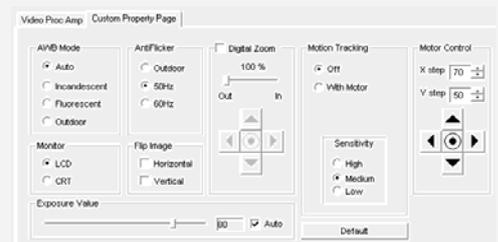
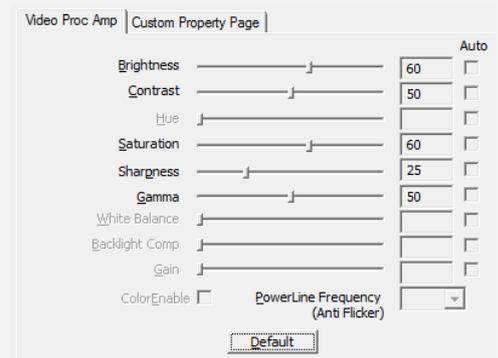


Video Capture Filter...

Select this option to open the “**Properties**” page and fine-tune your Webcam.

Video Proc Amp – In this section, you can fine-tune the image color of the video signal from your Webcam. After you are done, click “**OK**” to save the change(s).

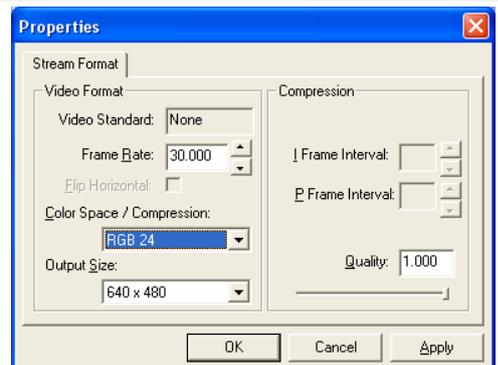
Custom Property Page – In this section, you can fine-tune the attributes of the lens on your Webcam. After you are done, click “**OK**” to save the change(s).



Video Capture Pin...

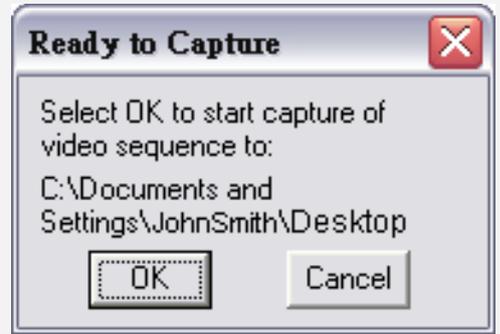
Select this option to open the “**Properties**” page and configure the attributes for video streaming. After you are done, click “**OK**” to save the change(s).

TIPS: Setting these options to lower levels can help minimize the file size of the captured video file.



Capture Start Capture

To start capturing, select the “**Start Capture**” option, then a dialog box will appear to confirm, click “**OK**” to start.



Stop Capture

To stop capturing, select the “**Stop Capture**” option.

Capture Audio

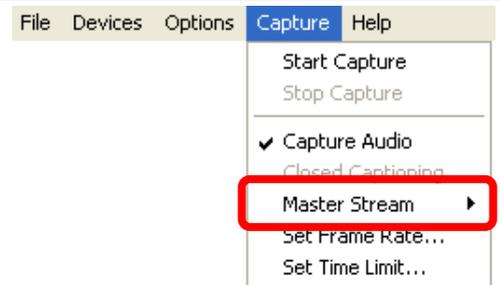
To enable audio capturing, select and check this option.

To disable audio capturing, select and un-check this option.



Master Stream

Select this option and then select the source for master streaming (**None**, **Audio**, or **Video**).

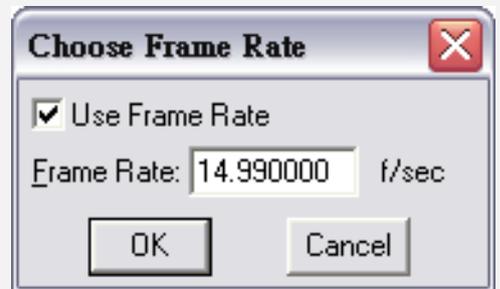


Set Frame Rate...

Select this option to specify a desired frame rate (per second) for video capturing.

To specify a frame rate (per second), check to enable the “**Use Frame Rate**” option, then input the frame rate (per second), and then click “**OK**” to save the changes.

To disable the frame rate setting, un-check the “**Use Frame Rate**” option, and then click “**OK**”.

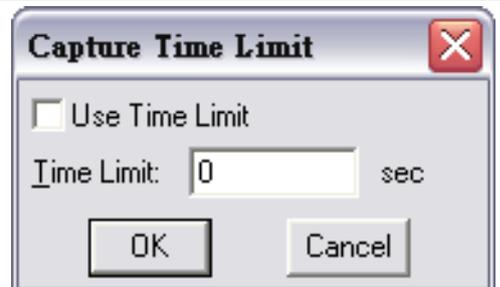


Set Time Limit...

Select this option to open the “**Capture Time Limit**” dialog box.

To set a time limit for video capturing, check to enable the “**Use Time Limit**” option, then input the time limit (in seconds), and then click “**OK**” to save the changes.

To disable the time limit function, un-check the “**Use Time Limit**” option, and then click “**OK**”.



Help About...

Select this option to check the version of your copy of AMCAP software.

TROUBLESHOOTING:

Problem	Solutions
<p>1. The Webcam shows no image after you have connected it to your computer.</p>	<ul style="list-style-type: none"> - Make sure you have installed the drivers for your Webcam following the instructions listed in the Installation section in this manual. - Make sure the USB connector for your Webcam is properly and securely plugged into an available USB 2.0 port on your computer. - Make sure the “Preview” option is checked and enabled under Options in the AMCAP software. - If the problem still occurs; exit the AMCAP software (or the application you are attempting to use with your Webcam), re-connect your Webcam to your computer, and then start the AMCAP software again (or the application you are attempting to use with your Webcam).
<p>2. The captured video (or the snapshot) is blurred.</p>	<ul style="list-style-type: none"> - 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 to see if there is anything on your Webcam’s 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 AMCAP software.
<p>3. The video images turn slow when viewing in high resolution mode.</p>	<ul style="list-style-type: none"> - 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. An example to lower the video streaming quality and improve overall performance; go into Options > Video Capture Pin in the AMCAP software, and then change the “Color Space / Compression” option to “I420”.
<p>4. There are strips or black shadows on the video images.</p>	<ul style="list-style-type: none"> - 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.
<p>5. While using various instant messaging programs (e.g. Windows® Messenger), image and/or sound are/is missing.</p>	<ul style="list-style-type: none"> - 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 of the program 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

Gear Head™ provides Technical Support 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.

Please contact our technicians at
1-866-890-7115

Return Merchandise for Service

Any claim under this warranty must be made in writing to Gear Head, LLC, at the address provide by our technician, 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 obtain service by calling the technician for a Return Merchandise Authorization (RMA) number. The RMA number must be prominently displayed on the outside of the shipping carton and the package must be mailed to Gear Head™ postage prepaid.