

# **AMT-HD™ Ellipse™ Web Camera STX-5030**

## **INSTRUCTION MANUAL**

Thank you for purchasing this product, designed and manufactured by Acoustic Lab Technology. Please check [www.acousticlab.net](http://www.acousticlab.net) for more information about other great audio video products.

Acoustic Lab Technology is aimed at delivering superior audio experience at affordable prices. Acoustic Lab products are engineered and beautifully designed in Europe for a perfect balance of form and sound, the astounding Acoustic Lab speakers are a masterpiece in engineering and design. Acoustic Lab focuses on delivering true high fidelity experiences to the mass market at affordable prices, something that has never been done before. Each product is designed, developed and manufactured with one goal in mind: To allow everyone to experience real sound!

### **About the AMT-HD™ Ellipse™ Web Camera**

Welcome to a new world of high resolution images and videos available in an unmatched sleek design, provocative and desirable colours offering something special for everyone. The web camera features a 1.3 Mega Pixel high resolution CMOS chipset (1280 x 1024 dpi) which delivers previously unseen image quality containing the latest technologies such as Motion Zoom™ face tracking, 4x Digital Zoom, Active Effects™ and AMT™ light adjustment. The camera is extremely easy to use and will work as a great partner for any instant video chat such as Skype™.

The camera can be used to make short films, take photographs (snapshots) or as a Web Camera during video conferencing with SkypeVideo™.

Important : High Resolution images and video require USB 2.0 compliant port to assure bandwidth allocation. Please refer to your computer vendor manual to ensure that you have a USB 2.0 port. Motion Zoom™, 4x Digital Zoom and the 1280x1024 dpi resolution will only work properly when connected to a USB 2.0 port.

### **Read the following instructions carefully before use.**

- The Web Camera does not require any special maintenance. Use a slightly damp, soft cloth to clean the camera.
- Do not use aggressive cleaning fluids or substances, to clean the device. These may be harmful to the product.
- Make sure that the cable is free of restrictions and heavy objects placed on it (such as a monitor). Do not use this device in an area where the cable can become worn or damaged as a result of people walking over it.
- Never repair the camera yourself as this will void your warranty.

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## **1.0 Driver Installation:**

1.1 Install new driver for the Web Camera from the CD provided.

1.2 Driver Installation for Windows 2000 and Windows XP

Note: The latest drivers for the Web Camera can be downloaded from [www.instoreolutions.com](http://www.instoreolutions.com). It is recommended you check whether a new driver is available before installing the CD version. Otherwise you can update at a later stage.

Note: Make sure all other programs are closed during the installation.

Note: During installation in Windows XP, you may receive a message saying that the driver has not been signed. This does not cause a problem for the functionality.

Note: In the example, 'D:\' is used to indicate the CD-ROM drive. This may be different for your computer.

Note: For some versions of Windows, you may be requested to insert your Windows CD-ROM into your CD-ROM drive.

Make sure the AMT web camera is NOT plugged in before installation.

Insert the CD-ROM into your computer's CD-ROM drive. The installation program will start automatically. If the auto run program does not start automatically, do the following:

a) Select 'Run' from the Windows 'Start' menu.

b) Type [D:\autorun.exe] (whereas "D" is the label of your CD ROM drive) and click on 'OK' to start the Installation of your Web Camera.

1. The installation window will appear. See figure 1.
2. Select your language
3. Select "Install drivers"
4. Click "Install now" next to the Web Camera icon.
5. Follow the on-screen instructions.
6. Click on "Finish" to complete the installation.

Now, plug in the AMT web camera into the computer USB port, the computer is able to auto detect the AMT web camera once it is plugged in. Windows will ask for to connect windows update in order to search for the software. Please select "No" and click "Next". Click "Auto install the software" and click "Next". Follow the on-screen instructions to complete the installation.

Windows will prompt:

"Hardware Installation"

"The software you are installing for this hardware :

AMT USB Web Camera , has not completed the Windows Logo testing to verify its compatibility with Windows XP... "

Please select "Continue Anyway".

The AMT Web Camera is now installed and ready for use.

## **2.0 Setting up the Camera**

Once you have successfully installed the driver software for your Web Camera, you will find a new program in your Start Menu called [USB PC Camera], Click on it and select [AMCap] to launch the program.

1. In the drop down menu [Devices] change the Camera to [AMT USB PC Camera].

2. In the drop down menu [Options] select [Preview].

Preview allows you to see the image from the PC web cam.

3. In the drop down menu [Options] select [Video Capture Filter]

This will allow you to control the video effects such as brightness, contrast, color saturation and sharpness, as well as select some of the great real time effects such as TV screen, newspaper background, postcard etc. It is strongly recommended that the exposure and the USB bandwidth be left in AUTO setting.

4. By clicking the [Video Capture Pin] from the drop down menu [Options], you can adjust the resolutions and etc.

5. By clicking [Set Frame Rate] from the drop down menu [Capture], you can set the frame rate :

### **3.0 Using the Web Camera**

1. In the drop down menu [File] select [Set Capture File].

A pop-up screen will appear select the file name and the location you want to save the video. Please note that the file name must have an extension ".avi".

2. In the drop down menu [Capture] select [Start Capture] to start recording.

3. In the drop down menu [Capture] select [Stop Capture] to stop recording.

4. Go to the location where you have saved the video clip and double click on the file to play it with your standard media player.

### **4.0 Removing the camera driver**

The camera driver can be removed as follows:

1. Activate: 'Start – Settings – Control Panel' and then double-clicking on the 'Add/Remove Programs' icon.

2. Here you should select the "AMT Web Camera".

3. Now click on the 'Delete' button.

4. Follow the steps that appear on your screen to remove the camera correctly.

### **5.0 Troubleshooting**

Check for up-to-date F.A.Q.', drivers and instruction manuals on the Internet [www.instoresolutions.com](http://www.instoresolutions.com)

### **6.0 Warranty conditions**

- Our products have a two-year manufacturer's warranty, which is effective from the date of purchase.

- If there is a fault, return the product to your dealer and include an explanation of the fault, the proof of purchase and all the accessories.

- During the warranty period, you will receive a similar model from the dealer, if one is available. If no similar product is available, your product will be repaired.

- Please refer to the web site [www.instoresolutions.com](http://www.instoresolutions.com) for missing components, such as the instruction manual, software or other components.

- The warranty becomes invalid if the product is opened, if there is mechanical damage, if the product has been misused, if alterations have been made to the product, if the product has been repaired by a third party, in the case of negligence or if the product has been used for a purpose other than that originally intended.

Excluded from the warranty

- Damage caused by accidents or disasters, such as fire, flood, earthquakes, war, vandalism or theft.

Incompatibility with other hardware/software which is not stated in the minimum system requirements.

- Accessories such as batteries and fuses (where applicable).

- Under no circumstances will the manufacturer be held responsible for any incidental or consequential damage, including the loss of income or other commercial losses resulting from the use of this product.

### **7.0 Specifications**

**Sensor:** AMT-HD™ CMOS Chip Solution

**Highest Still Image Resolution:** 1280 X 1024 Dpi

**Highest Video Resolution:** 1280 X 1024 15 fps (recommended 800x600 @ 30 FPS)  
**Focus:** Adjustable manual focus ring  
**Interface:** USB 1.1, 2.0

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For more information on the Acoustic Lab Technology Audio Video range, please check:  
[www.acousticlab.net](http://www.acousticlab.net)