



HP Webcam User's Guide

Version 1.0

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For faster help, be sure to register your recently purchased product at **<https://register.hp.com>**

Table of Contents

Welcome	1
Overview	1
Using Your HP Webcam	3
Recording a Video.....	3
Starting a Video Chat	4
Using Your Webcam as a Video Monitor	5
Editing a Video	6
Editing a Video in ArcSoft WebCam Companion	6
Editing a Video in ArcSoft VideoImpression	6
Taking a Picture	7
Editing a Picture	7
Adjusting Settings	9
Adjusting Brightness and Control.....	9
Creating a Personal Profile	10
Adjusting Capture Settings.....	11
Adjusting Webcam Settings.....	12
Troubleshooting	13

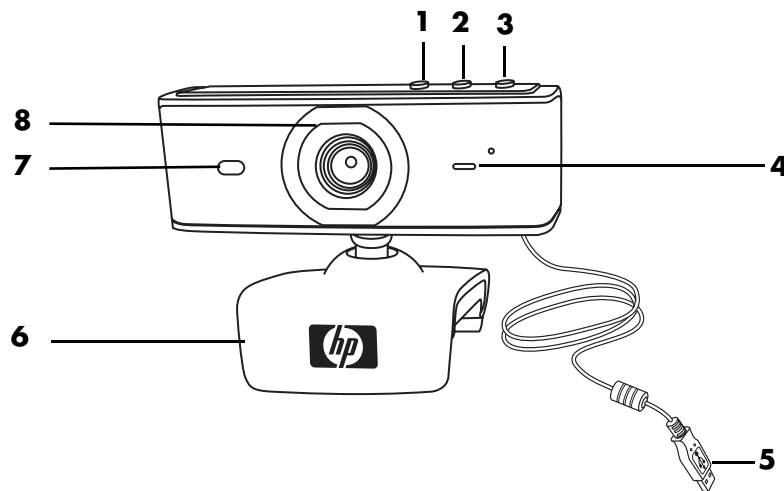
Welcome

Congratulations on purchasing one of the following products:

- HP Deluxe Webcam
- HP Premium Autofocus Webcam

This guide shows you how to use your new webcam to record videos, start video chats, use your webcam as a security cam, take pictures, and adjust the webcam settings.




Overview



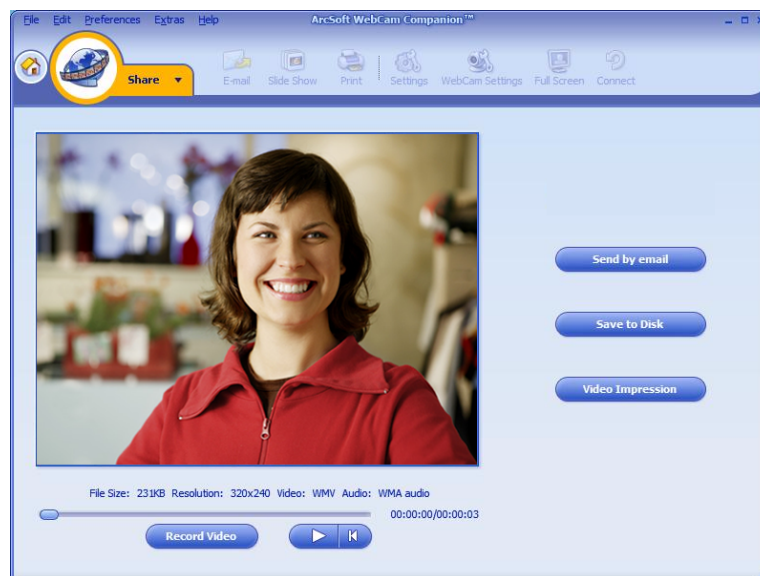
- | | |
|--------------------------|-------------------|
| 1 Video Record button | 5 USB connector |
| 2 HP Instant Chat button | 6 Adjustable clip |
| 3 Snapshot button | 7 Status LED |
| 4 Integrated microphone | 8 Camera lens |

Using Your HP Webcam

Recording a Video

- 1 Press the **Video Record**  button on your webcam to open ArcSoft WebCam Companion™.
- 2 If prompted, select a folder to store your videos.
- 3 Press the **Video Record**  button or click **Record Video** to begin recording.
- 4 Press the **Video Record**  button again or click **Stop Recording** to stop recording.
- 5 Select one of the following buttons:
 - **Send by email:** Enables you to send the video as an email attachment.
 - **Save to disk:** Enables you to save the video on your computer.
 - **VideoImpression:** Opens the video for editing in ArcSoft VideoImpression®.


To learn more about using ArcSoft WebCam Companion, click the **Help** menu.



Starting a Video Chat

You can add live video to the most popular instant messaging (IM) applications (ISP connection required):

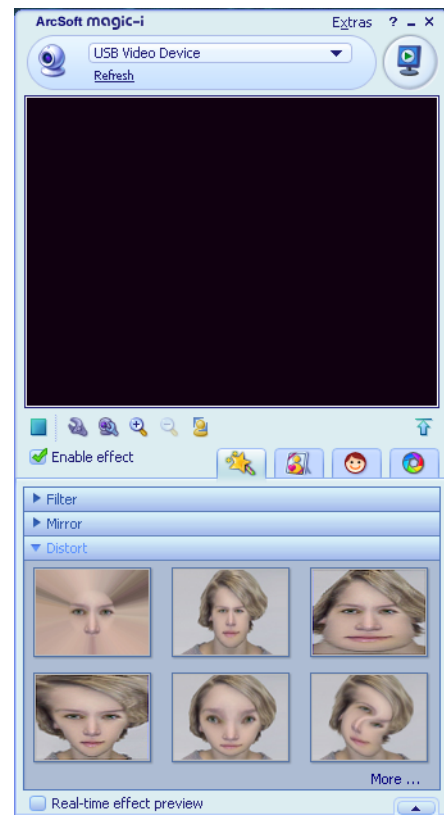
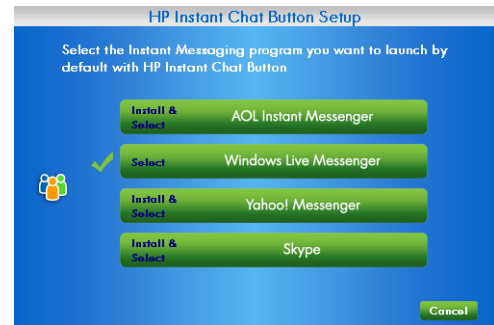
- AOL® Instant Messenger™ (AIM®)
- Windows Live™ Messenger
- Yahoo!® Messenger
- Skype®

- 1 Press the **HP Instant Chat**  button on your webcam.
- 2 Select the instant messaging (IM) application you want to use.
- 3 If prompted, follow the onscreen instructions to install and set up the IM application.
- 4 Follow the video chat steps in the IM application's documentation.

NOTE: The HP Instant Chat Button Setup options appear only during initial setup. The next time you press the HP Instant Chat button, the selected IM application opens automatically.

To select a different IM application after you complete initial setup, click **Start > All Programs > ArcSoft Magic-i 3 > HP Instant Chat Button Setup**.

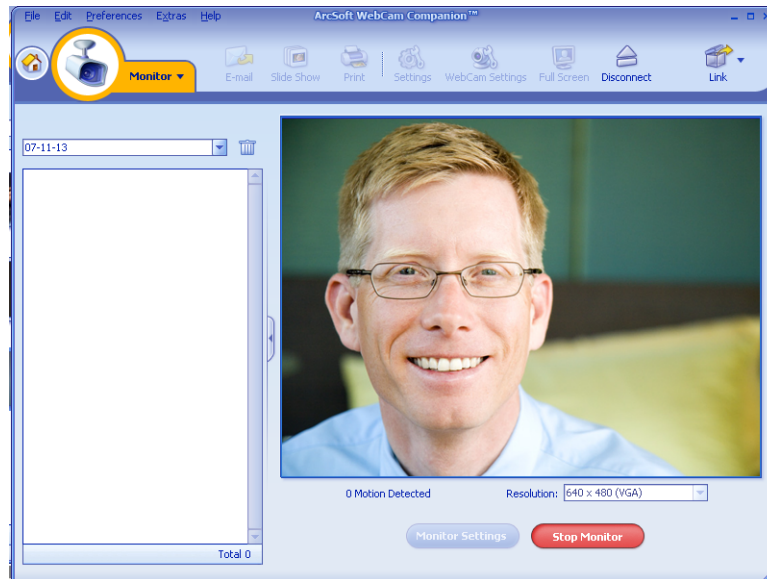
Now you're ready to enhance your video chats with special effects and to broadcast videos from your PC hard drive. To learn more about using ArcSoft Magic-i™ 3, click the **Help ?** icon in the upper-right corner of the Magic-i 3 window.



Using Your Webcam as a Video Monitor

- 1 Double-click the **WebCam Companion**  icon on the Windows® desktop.
- 2 Click **Monitor** .
- 3 Click **Start Monitor** to begin monitoring.
- 4 Click **Stop Monitor** to finish monitoring and save the video to your PC.

If you want to send a video snapshot by e-mail, upload the video to your FTP site, or change the location of your media folder, ArcSoft WebCam Companion can do all that and more. To learn more about using ArcSoft WebCam Companion, click the **Help** menu.



Editing a Video

You can edit your videos in ArcSoft WebCam Companion or in ArcSoft VideoImpression. For basic editing functions, use ArcSoft WebCam Companion, for advanced editing functions use ArcSoft VideoImpression.

Editing a Video in ArcSoft WebCam Companion

- 1 Double-click the **WebCam Companion**  icon on the Windows desktop.
- 2 Click **Edit** .
- 3 Highlight the video you want to edit, and then click **Edit Video**.

To learn about specific editing functions, click the **Help** menu.





Editing a Video in ArcSoft VideoImpression

- 1 Double-click the **ArcSoft VideoImpression**  icon on the Windows desktop.
- 2 Click **Open an Existing Project**.
- 3 Select the video you want to edit.


To learn about using ArcSoft VideoImpression, click the **Help** menu.

Taking a Picture

- 1 Press the **Snapshot**  button on your webcam to open ArcSoft WebCam Companion.
 - 2 Press the **Snapshot**  button again or click **Capture** to take the picture.
- To learn more about taking pictures with ArcSoft WebCam Companion, click the **Help** menu.







Editing a Picture

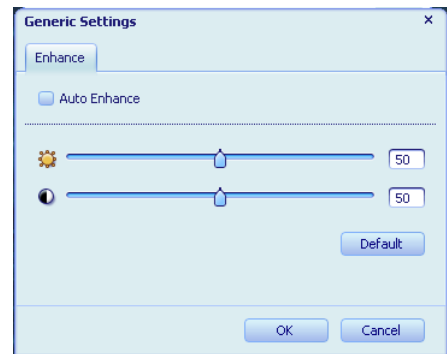
- 1 Double-click the **HP Photosmart Essential**  icon on the Windows desktop.
- 2 Click the **Help ?** icon in the upper-right corner of the Photosmart Essential window to learn more about editing, printing, and sharing pictures with HP Photosmart Essential.

Adjusting Settings

This chapter shows you how to adjust settings in ArcSoft Magic-i 3 and ArcSoft WebCam Companion.









Adjusting Brightness and Control

- 1 Double-click the **Magic-i 3**  icon on the Windows desktop.
- 2 Click the **Generic Settings**  icon.
- 3 Remove the check mark from the **Auto Enhance** box.
- 4 Drag the sliders to adjust these settings:
 -  Brightness
 -  Contrast
- 5 Click **OK**.




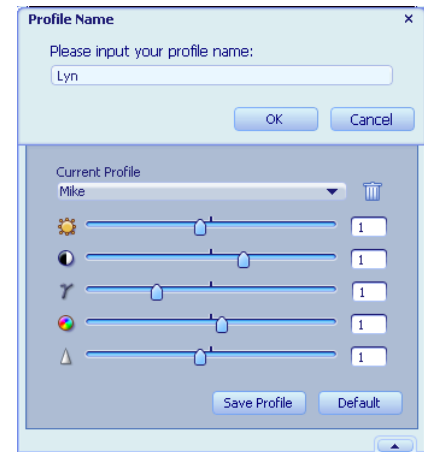
NOTE: To restore all the factory settings, click **Default**.

Creating a Personal Profile




- 1 Double-click the **Magic-i 3**  icon on the Windows desktop.
- 2 Click the **Profiles**  tab. (If this tab is not visible, click the **Expand**  tab to expand the screen.)
- 3 Drag the sliders to adjust these settings:
 -  Brightness
 -  Contrast
 -  Gamma
 -  Saturation
 -  Sharpness
- 4 Click **Save Profile**.
- 5 Enter a name for the profile.
- 6 Click **OK**.

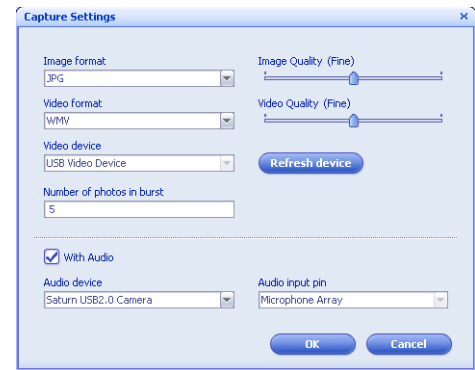
NOTE:

- To restore the factory settings, click **Default**.
 - To apply a previously saved profile, select the profile name from the **Current Profile** list.
 - To delete a profile, select the profile name from the **Current Profile** list, and then click the **Delete**  icon.
-








Adjusting Capture Settings

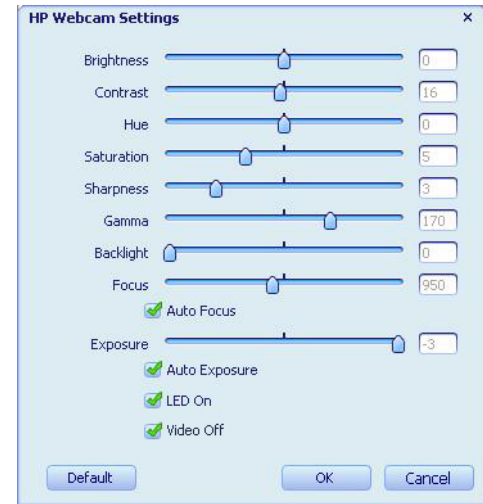
- 1 Double-click the **WebCam Companion**  icon on the Windows desktop.
- 2 Click **Capture** .
- 3 Click the **Settings**  icon.
- 4 Adjust any of these settings:
 - **Image Format** sets the default file format for still image captures.
 - **Image Quality** sets the default resolution for still image captures.
 - **Video Format** sets the default file format for videos you record.
 - **Video Quality** sets the default resolution for videos you record.
 - **Number of photos in burst** sets the number of images captured in burst mode.
 - **With Audio** turns the webcam's microphone on and off.
- 5 Click **OK**.



NOTE: To restore all the factory settings, click **Refresh device**.








Adjusting Webcam Settings


- 1 Do one of the following:
 - Double-click the **WebCam Companion**  icon on the Windows desktop, click **Capture** , and then click the **WebCam Settings**  icon.
 - Double-click the **Magic-i 3**  icon on the Windows desktop, and then click the **Settings**  icon.
- 2 Do any of the following:
 - Drag the sliders to adjust the individual settings.
 - **(HP Premium Autofocus Webcam only)** Manually adjust the focus by removing the check from the **Auto Focus** check box and then dragging the **Focus** slider.
- 3 (Magic-i 3 only) Do any of the following:
 - Manually adjust the exposure by removing the check from the **Auto Exposure** check box and then dragging the **Exposure** slider.
 - Turn off the LED by removing the check from the **LED On** check box.
 - Turn off the video input by inserting a check in the **Video Off** check box. When the video is turned off, you cannot be seen, but you can still be heard.
- 4 Click **OK**.



NOTE: To restore the factory settings, click **Default**.

Troubleshooting

Problem	Solution
The image is fuzzy	Make sure that you removed the protective film from the webcam lens. (HP Premium Autofocus Webcam only) Turn off the autofocus feature and use the software settings to manually adjust the focus. See Adjusting Webcam Settings for details.
I don't want to use Magic-i 3 with my IM application	Open your IM application and use the preference settings to select a different video device. See the documentation for your IM application for details.
I closed Magic-i 3 during a chat, and now my webcam isn't connected to my IM application	Reopen Magic-i 3 by double-clicking the Magic-i 3  icon on your computer desktop, or select a different video device in your IM application. See your IM documentation for details.
I want to turn off the autofocus feature (HP Premium Autofocus Webcam only)	<ol style="list-style-type: none">1 Do one of the following:<ul style="list-style-type: none">■ Double-click the WebCam Companion  icon on the Windows desktop, and then click the WebCam Settings  icon.■ Double-click the Magic-i 3  icon on the Windows desktop, and then click the Settings  icon.2 Remove the check from Auto Focus check box.3 Drag the Focus slider to manually adjust the focus.4 Click OK or Apply.
Magic-i 3 closes when I press the Snapshot button	Only one application can use your webcam at a time. If the video stream has disappeared from your IM application, close the IM application and then press the HP Instant Chat  button again to open both Magic-i 3 and your IM application.
ArcSoft WebCam Companion closes when I press the HP Instant Chat button	Only one application can use your webcam at a time. To reopen ArcSoft WebCam Companion, press the Snapshot  button.

Problem (Continued)	Solution
The webcam buttons are not working properly	Look in the Windows System Tray for the HP Button Manager  icon. If you <i>don't</i> see the HP Button Manager icon, then open My Computer , navigate to the Program Files\HP\Button Manager folder, and double-click the BM.EXE file to restart it.
I hear an echo or feedback in the speakers	<p>On Windows XP computers (Classic view):</p> <ol style="list-style-type: none"> 1 Click Start > Control Panel > Sounds and Audio Devices. 2 Click the Audio tab. 3 Under Sound playback, click Volume, and drag the Master Volume slider to adjust the speaker volume. 4 Under Sound recording, click Volume, and drag the Microphone slider to adjust the microphone volume. <p>On Windows Vista® computers (Classic view):</p> <ol style="list-style-type: none"> 1 Click Windows Vista start button™ > Control Panel > Sound. 2 Click the Playback tab. 3 Select the Speaker you are using and then click Properties. 4 Click the Levels tab and drag the sliders to adjust the output level. 5 Click the Recording tab. 6 Select the Microphone you are using and then click Properties. 7 Click the Levels tab and drag the sliders to adjust the input level.
The webcam audio is not synchronized with the webcam video	From the Video Capture screen, select the Resolution list, and set the video resolution to 640x480 to synchronize the video and audio. After synchronizing the audio and video, try increasing the resolution to the next level. If the problem recurs, go back to the previous resolution setting.

Still need help? Please refer to the warranty that came with your webcam for support phone numbers and Web site information.

Part number: 5992-4251