



HP 2-Megapixel Autofocus Webcam for Notebook PCs User's Guide

Version 1.0

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Product Registration

Registration is quick, easy and offers: e-mail updates containing notifications about product enhancements, the most recent support alerts, and driver updates specific to the product(s) you own.

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

Table of Contents

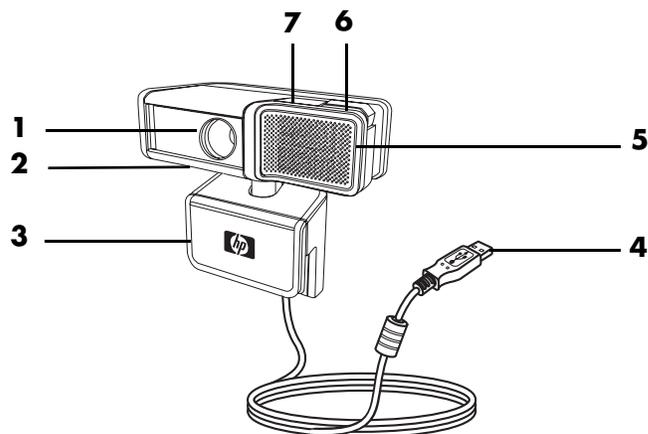
| | |
|---|-----------|
| Welcome | 1 |
| Overview | 1 |
| Using Your HP Webcam | 3 |
| Recording a Video..... | 3 |
| Starting a Video Chat | 4 |
| Taking a Picture | 5 |
| Editing a Picture | 6 |
| Adjusting Webcam Settings..... | 7 |
| Adjusting Brightness and Contrast | 7 |
| Creating a Personal Profile | 8 |
| Adjusting Image Settings | 9 |
| Troubleshooting | 11 |

Welcome

Congratulations on purchasing the HP 2-Megapixel Autofocus Webcam for Notebook PCs.

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

Overview



- 1 Autofocus lens
- 2 Privacy shutter
- 3 Adjustable clip
- 4 USB connector
- 5 Integrated microphone
- 6 Snapshot button
- 7 HP Instant Chat button

Using Your HP Webcam

Recording a Video

- 1 Double-click the **ArcSoft VideoImpression**  icon on the Windows desktop.
- 2 Click **Create a New Video**.
- 3 Click **Capture From Device**.
- 4 Make sure **Live** is selected and **VIDEO** is checked.
- 5 Click the **Record**  icon to begin recording the video.
- 6 Click the **Stop**  icon to stop recording the video.

If you want to edit your video and send it by e-mail, Arcsoft VideoImpression can do all that and more. To learn more about using ArcSoft VideoImpression, 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®

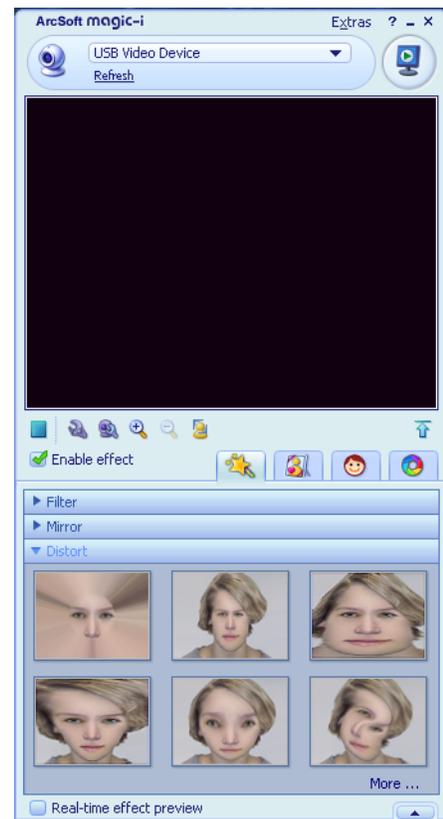
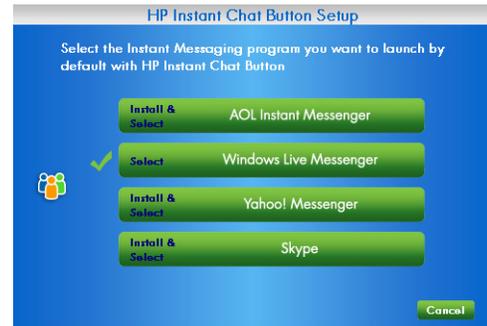
- 1 Press the **HP Instant Chat**  button on your webcam.
- 2 Select the instant messaging (IM) application you want to use.
- 3 If prompted, follow the onscreen instructions to install and set up the IM application.
- 4 Follow the video chat steps in the IM application's documentation.

NOTE: The Instant Chat Button Setup options only appear 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 > ArcSoft Magic-i > 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™, click the **?** in the upper-right corner of the Magic-i window.



Taking a Picture

- 1 Double-click the **HP Image Capture**  icon on the Windows desktop, or press the **Snapshot**  button on the webcam.
- 2 Click the **Webcam**  icon in the lower-left portion of the screen and select **USB Video Device**.
- 3 (Optional) Click the **Resolution**  icon and select a different setting.
- 4 Press the **Snapshot**  button on the webcam to take a picture.

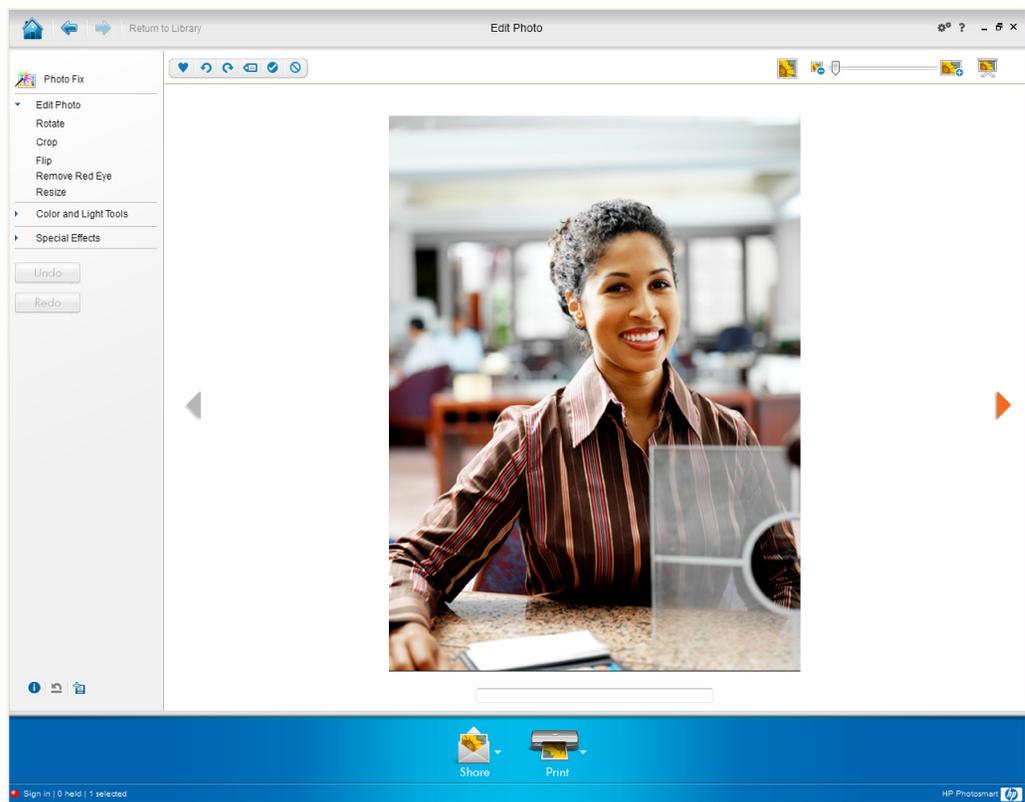
To learn more about using HP Image Capture, click the **?** icon in the lower-right portion of the HP Image Capture window.



Editing a Picture

- 1 Double-click the **HP Photosmart Essential**  icon on the Windows desktop.
- 2 Click **View Library**.
- 3 Right-click the picture you want to edit, and select **Edit** from the pop-up menu.
- 4 Select an editing option from the **Photo Fix** menu on the left side of the screen.

To learn more about editing, printing, and sharing pictures with HP Photosmart Essential, click the **?** icon in the upper-right corner of the Photosmart Essential window.

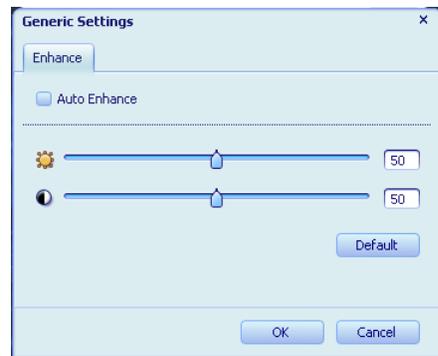


Adjusting Webcam Settings

This chapter shows you how to adjust webcam settings in ArcSoft Magic-i. You can also adjust webcam settings in ArcSoft VideoImpression by clicking the **Settings** button.

Adjusting Brightness and Contrast

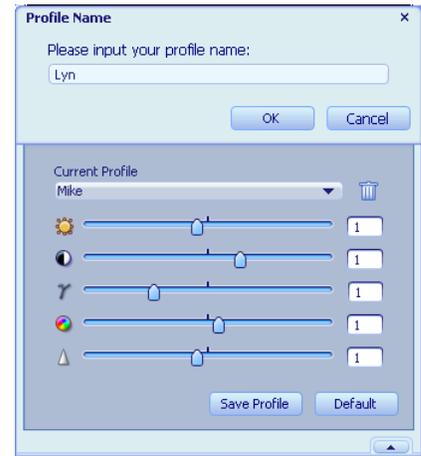
- 1 Double-click the **ArcSoft Magic-i**  icon on the Windows desktop.
- 2 Click the **Generic Settings**  icon.
- 3 Remove the check mark from the **Auto Enhance** box.
- 4 Drag the sliders to adjust these settings:
 -  Brightness
 -  Contrast
- 5 Click **OK**.



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

Creating a Personal Profile

- 1 Double-click the **ArcSoft Magic-i**  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**.



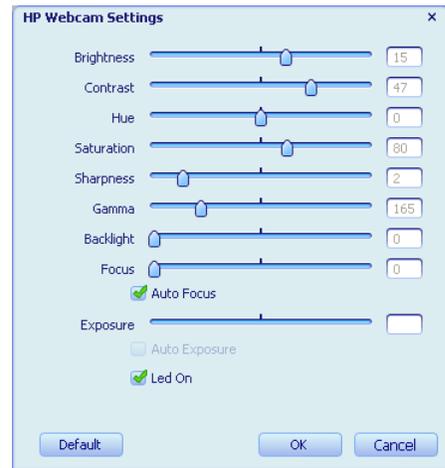
NOTE:

- 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 Image Settings

- 1 Double-click the **ArcSoft Magic-i**  icon on the Windows desktop.
- 2 Click the **Settings**  icon.
- 3 Drag the sliders to adjust the individual settings.
- 4 To manually adjust the focus, remove the check from the **Auto Focus** check box.
- 5 To manually adjust the exposure, remove the check from the **Auto Exposure** check box.
- 6 Click **OK**.

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



Troubleshooting

| Problem | Solution |
|--|---|
| The image is fuzzy | Turn off the autofocus feature and use the software settings to manually adjust the focus. See Adjusting Image Settings for details. |
| There are lines interfering with the image | Double-click the ArcSoft VideoImpression  icon on the Windows desktop. Click Settings . Click the Video Proc Amp tab. Select the PowerLine Frequency list and select the appropriate setting for your region. In North America, select 60Hz ; outside North America, select 50Hz . |

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

DECLARATION OF CONFORMITY
according to ISO/IEC 17050-1 and EN 17050-1

Supplier's Name: Hewlett-Packard Company

Supplier's Address: Hewlett-Packard Company
10955 Tantau Ave
Cupertino, CA 95014

declares, that the product(s):

Product: Webcam

Model Number(s): GJ502AA

conforms to the following Product Specifications:

EMC: IEC 60950-1:2001 / EN60950-1:2001
IEC 60825-1:1993 + A1 / EN 60825-1:1994 + A11 Class 1 (Laser/LED)
GB4943: 2001
CISPR 22: 1997 / EN 55022: 1998 +A1:2000 +A2:2003, Class B
CISPR 24: 1997 / EN 55024:+1998 +A1:2001 +A2:2003
FCC Title 47 CFR, Part 15 Class B / ICES-003

Supplementary Information:

The product herewith complies with the requirements of the Low Voltage Directive 2006/95/EC, the EMC Directive 89/336/EEC and the R&TTE Directive 1999/5/EC and carries the "CE Marking" accordingly.

This device complies with Part 15 of FCC rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Cupertino, CA USA June 19, 2007

For regulatory compliance information only, contact:

Australia Contact: Product Regulations Manager, Hewlett-Packard Australia Pty Ltd., 31-41 Joseph Street, Blackburn, Victoria 3130

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North America Contact: Hardware Quality Eng. Manager, Hewlett-Packard, CPC, 10955 Tantau Ave., Cupertino, CA 95014

Part number: 450116-001