



Webcam Common Faults & Exclusion

Supported by PC-PARTS

18th, January 2009

◆ NOT DETECTED CAMERA

Fault: *my PC can not be detected USB PC-CAMERA.*

Methods: Check the operating system, BIOS, and USB interface and installation errors. If you install Windows 95, it does not support USB interface. You must update to Windows 98, Windows 98 support USB interface. Check BIOS Setup, USB devices effective. If these failed, trying to connect USB camera to the second USB port. You may install the wrong driver or a wrong choice of equipment, according to the following steps shown equipment and once again the drivers installed correctly: in the control panel (Control Panel) Double-click the "System" (System) icon. From the System Properties (System Properties) dialogue window, select the "Device Manager" (Device Manager) label. Double-click the "other equipment" (Other devices) view content. Select "unknown devices" (Unknown Device) and click the "delete" (Remove) button, and click the "Update" (Refresh), the system will find a new equipment, in accordance with the installation steps to install the camera driver. (Note: This is a rather complex issue, and the need for multifaceted attempt. Pleas have more patience and the exclusion camera own fault.).

◆ VIDEO PREVIEW IMAGE COLOR UNRIGHTEOUSNESS

Fault: *video camera colour preview image is not normal, like the use of the display for many years, beginning abnormal colour, had a good time.*

Methods: A camera automatically adjusted. Please wait 20 to 30 seconds for Auto White (automatic white) to balance or redress. (Note: For ordinary cameras, the need for artificial white, each shooting, White must first held pending transfer of the camera. This camera also has a process).

◆ SLOW CAMERA PREVIEW

Fault: *bought back the camera, after the installation of the Internet feel very slow speed shows that, the replacement of the ISP, changing after a few dial-up Internet locations, the results still very slow speed. Internet is not the time to test the camera, found this time image display very slow, how do I?*

Methods: Upgrade of computer hardware. In light of the above, it is probably too low performance computers, the replacement graphic card, if is not enough to upgrade the CPU and motherboard, and even a claim for a new computer. This is because, after updating individual components, performance of a play susceptible to the old accessories constraints.

◆ INTERNET, INDICATE SLOW

Fault: *the Internet, I use the camera, but found the camera display is too slow.*

Methods: For a local Internet access or another ISP. If you are at home Internet, there has been such a problem, you might want to exchange with a local camera (e.g.: Office) Internet. Of course, hope that the two are not the same telephone. Home and a telephone in the same unit for a little role. (Note, slow camera show is typical for more network bandwidth is due to the lack of network congestion, or the poor quality of telephone lines).

◆ VIDEO PREVIEW IMAGE TOO BRIGHT OR TAAN

Fault: *my first video-camera image was too bright or Taian is the quality?*

Methods: Adjusts the brightness and contrast background. See specific applications. (Note, from the use of the environment should also be targeted and proceed intake, such as removal of bright light or increase the brightness of objects).

◆ USING IN HUAPING

Fault: *the use of cameras at Huaping.*

Methods: Check the driver installation and possible conflicts equipment. Inspecting camera driver and the camera model matching. Another change card can test, because cameras may show the same display card or driver incompatibility. (Note, very likely to be 6326 4MB AGP card not compatible. Driver installation is probably not correct (I suggest you re-install drivers). If you use the popular SiS 6326 chip card, it is prone to such problems. If not from the display card driver upgrade to solve the problem, we will replace the card).

◆ CAMERA & OTHER VIDEO INPUT DEVICE SHARING

Fault: *In the first video installation, and installation of the cameras. Since then I do not know what the use of equipment, and each should be made from the camera or video camera to look at before, and know what equipment is "service."*

Methods: Choose a device effectively excluded other equipment. Make a video driver effective intake of specific methods are as follows: Open the Control Panel (Control Panel), double-click the "Multimedia" (Multimedia) icon. Select "video", "device" (Device). Open "video intake device" (Video Capture devices) List, double-click the name of PC-Camera, which opens a dialog box that camera

properties. Drivers are required to be effective. Because you chose a device, you would like to void the remaining device is not possible. It can only use this Benbanfa. (Note: When using a variety of video equipment intake, the computer will use the default installation. But it does not like the Win9x printer equipment as easy to set up default printing devices, and there is no decision of the default installation much simpler method. Therefore, the best way is by choosing one of a series of steps).

◆ BLACK & WHITE OR BLACK SCREEN

Fault: *the use of the process, in the pop-up image frame, a black and white or black screen.*

Methods: Check software settings. Please refer to the attention of specification changes in the settings. (Note, this question may be a more daunting and may take several attempts, then you will desire with a good troubleshooting (Troubleshooting) specification. Cause may be "Option" menu under the "Preview" not been opened, double-click and wait for 5 to 10 seconds can be).

◆ CAMERA IN A NOTEBOOK NOT WORKING CORRECTLY

Fault: *the original brand desktop computers in the normal use of camera, connected to the use of notebook computers after normal. With a notebook computer equipment, the conflict? "Device Manager" and no yellow symbols.*

Methods: Please try to reduce the speed of graphics cards. On the desktop, click the right mouse button, select "Properties", "set up", "performance", the hardware acceleration from the No. 4 stall gradually reduced to the last stall see whether it can solve the problem. If so, gradually raising the grades until the problem can be solved to find the point of balance. (Note, camera and display cards most vulnerable conflict, a problem, except for its own reasons camera, in addition to peripherals, the first to check card).

◆ A CAMERA 30 FRAMES PER SECOND, A HOME TEST, IS NOT, WHY MANUFACTURERS IN THE STATEMENT, ALSO SAID THAT TO GET THIS SPEED? I DID NOT USE THE METHOD INCORRECT?

Methods: On this question many people have misunderstood, provided by the manufacturers of video acquisition speed and the use of VCD player said the speed of some distinction. This distinction reflected in the main units. Look at the attention, and most manufacturers offer units are CIF. CIF can be viewed as a fixed resolution is another name, which is 352 * 288 CIF resolutions. Camera in this resolution can be achieved under ideal 30 / sec, said there are other similar: QSIF: 160 x 120; QCIF: 176 x 144; SIF: 320 x 240; VGA: 640 x 480. From a practical viewpoint speed, the computer camera in QSIF, QCIF under 30 fps in the SIF, the CIF state 20 to 26 fps in VGA 10 fps state is normal.

◆ COMPUTER HAS BEEN CONNECTED BY A VIDEO INPUT DEVICE, THEN JUST HOW TO USE THE CAMERA TO BUY?

Methods: When you have multiple video input devices, the system will use the default installation. This may have you use the newly acquired computer camera influential. Solution is the best way to other video input device drivers for the time being can not be used, the following steps will be able to complete this work:

- (1), open the Control Panel (Control Panel), double-click the "Multimedia" (Multimedia) icon.
- (2), select "multimedia", then choose "equipment" page (Device).
- (3), open the "video capture device" (Video Capture devices), then double-click the name of the existing capture device can open a dialog box, camera properties.
- (4), then you can be specific video driver settings for the effective or ineffective.

◆ CAMERA LENS A BIT DIRTY, HOW CLEAN?

Methods: PC camera lens rarely need cleaning. If need be, the best use of dry, non-Ma quality professional lens paper or cloth to wipe, wipe, must not put pressure on the lens. Gently the lens uh gas, and avoid scratching the lens.

◆ CAMERA CAN GET OUTDOOR USE?

Methods: Computer camera is not designed for outdoor use. In the absence of appropriate protection, it is best not exposed to the outdoors. Under the conditions of temperature and humidity over the camera will produce harm.

◆ WHEN THE COMPUTER AWAKENED FROM SLEEP MODE, THE CAMERA (USB INTERFACE) CAN NO LONGER WORK, HOW DO?

Methods: You can try camera from pulling down the USB interface re-inserted.