

## firewire iBot & WebCamDV webcams w/ XP

*Source:*

<http://www.tech-archive.net/Archive/WinXP/microsoft.public.windowsxp.messenger/2004-11/0573.html>

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*Date:* 11/24/04

Date: Tue, 23 Nov 2004 20:36:39 -0800

UPDATE from the trenches. You must let the Messenger 6.2 audio/video wizard run for a very long time [it seems like the computer has crashed] before it will recognize the iBOT. Be VERY patient, it does eventually see the iBOT --- left for dinner. However, Messenger simultaneously disables the WEBCAM settings page, see below.

My firewire iBOT on my second XP Pro computer is now acting the same way as WebCam DV described below -- see below dialogue [there is no video capture card in the second computer].

MSN Messenger 6.2 audio/video wizard in XP finally recognized the firewire iBOT for video conferencing. However, now that the audio/video wizard has accepted the firewire iBOT as the video source, the webcam settings page has the same error message as WebCamDV [see discussion below]: "You cannot change our camera settings because either your camera is not plugged in to your computer or you are using it in a video conversation or with another program." This must be an undocumented XP "feature" or Messenger "feature."

----- Original Message -----

I have version 2.1 of WebCamDV and the Preview utility shows a video stream if I select the "Microsoft DV Camera and VCR" with the taskbar icon.

----- Original Message -----

<http://www.orangeware.com/endusers/webcamdvfaq.html>

-----Original Message-----

I am having mixed results.

I am still having issues using the DV camera as a Webcam in MSN 6.2 with WebCamDV. I have UPnP enabled in the Linksys router and in XP Pro with SP2, Norton Antivirus 2005 is set to autoconfigure MSN Messenger each time it connects. I can videoconference on my LAN with another XP Pro machine (with a firewire iBOT Webcam -- mentioned above) and on the Internet with other XP computers just fine.

I just cannot use the DV camera as a "Webcam" in Messenger.

My DV camera is connected via Firewire. I also have a Leadtek TV2000 XP Deluxe video capture card installed on this machine. To get WebCamDV to work with the camera, I have selected "Microsoft DV Camera and VCR" Orangeware suggests in its FAQs when using an ATI capture card. If I run the Messenger audio/video wizard and select the "WebCamDV" device, I get a static logo. But, if I select "AVC Compliant DV Device," the DV camera works just fine for video conferencing.

However, if I try to set the DV camera up as a "Webcam" only in Messenger, I get the error message: "You cannot change our camera settings because either your camera is not plugged in to your computer or you are using it in a video conversation or with another program." [See iBOT discussion above.] The camera is on and listed as a device by XP Pro in My Computer -- if I double click on the icon in My Computer I see a live video image. The DV camera icon is listed in My Computer as "AVC Compliant DV Device" next to an icon for my scanner.

I went into the registry and verified that myself and all "power users" had FULL rights to WebCamDV.

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<http://www.orangeware.com/endusers/webcamdvfaq.html>

>-----Original Message-----

Earlier post:

>I saw this post and others but could not find an easy way

>to reply. So I copied the below messages into my post.

>I have two XP Pro computers.

>

>One with a firewire iBot in which the camera works fine as

>a webcam but crashes the audio/video wizard for MSN  
>Messenger video conferencing. This matches other posts,  
>which claim if you try enough times it will finally work  
>for video conferencing BUT I do not have that much  
>patience. (There is the chance that if you crash too many  
>times trying you might lose the registry, I have before.)  
>  
>The other XP computer uses the the same company's WebCamDV  
>driver (\$20 direct) for my firewire connected DV camera.  
>It is just the opposite with this one. The WebCam  
>settings page says the device is in use and does not see  
>the camera. While the audio/video wizard for MSN  
>Messenger video conferencing does see the camera if I  
>select it under a generic video device name. It all seems  
>odd.  
>  
>Both cameras do produce a quality image in MSN Messenger.  
>I went with firewire to avoid the burden USB devices put  
>on the CPU.  
>  
>Hope this is helpful.  
>

>From: Jonathan Kay [MVP] (msnewsreplies@jonathankay.com)  
>Subject: Re: firewire connection webcam  
>View: Complete Thread (2 articles)  
>Original Format  
>Newsgroups: microsoft.public.msn.messenger  
>Date: 2004-04-12 15:47:41 PST  
>  
>  
>Greetings,  
>  
>Actually it all depends on what driver the webcam is  
>using. In most cases however, the  
>primary answer is no.  
>  
>However, if you're using Windows XP, There are actually  
>two different video functions within  
>MSN Messenger 6.1. The first, the "Webcam" function,  
>which is tested by the "Web Camera  
>Settings" dialog, basically supports actual "Webcam"s  
>only. It does not support DV/firewire  
>cameras, digital cameras, or video card inputs. The  
>second, the "Video Conference" function

microsoft.public.windowsxp.messenger: firewire iBot & WebCamDV webcams w/ XP

- >is tested by the Audio/Video Tuning Wizard, supports most
- >devices including DV cameras and
- >video card inputs and uses the same functionality as
- >Windows Messenger does.
- >
- >As such, assuming both you and your contact are using
- >Windows XP, to use a firewire camera,
- >you'll need to open up a conversation window, click the
- >Actions menu, and then use the 'Start
- >Video Conference' option.
- >
- >There are a few drivers that you can use to use the built-
- >in MSN Messenger "Webcam" function
- >with firewire camera. For example.
- ><http://www.trackercam.com/DVdriver> or WebCam DV:
- ><http://www.orangemicro.com/webcamdv.html>
- > \_\_\_\_\_
- >Jonathan Kay