

Forum:[Hack Forums](#)

Thread: [\[Tutorial \] Turn Your Bluetooth Enabled Cell Phone Into Wireless WebCam](#)

King Ragnar - July 7, 2010, 3:08 am

When I was doing my project for final year, I needed a wireless camera. But wireless camera actually costs higher than I was unable to afford. Later this thing came in my mind. Why can't I turn my Bluetooth enabled cell phone into a wireless webcam?

After doing several researches, I finally hit the success. That's why I would like to share this to you too. To turn my cell phone into a wireless webcam I needed only one extra thing that is Bluetooth adapter for my desktop. I purchased it from the local market.

Let's summarize things you'll need:

- Cell phone with java, Bluetooth and camera in it.
- Bluetooth adapter for desktop
- Computer
- Software that will turn your phone into a wireless webcam

Now let's begin with the tutorial.

Download and install [Smart Cam V1.5](#) for your desktop. Now again download the favorable cell phone software [from here](#) . If you have Symbian OS in your cell phone then download the correct Symbian version, or you can download the Java version as well. After downloading install it to your cell phone.

Now you'll need to [pair your Cell phone with computer from Bluetooth](#)

Run Smart Cam program in Windows. And open Smart Cam in your cell phone as well.

In Windows, choose Bluetooth as the connection in Files>settings.

[img]http://hackspc.com/wp-content/uploads/2010/07/b.jpg[/img]

In cell phone select connect and choose the Computer device in range.

Remember your PC must be visible to everyone in order to detect the PC by cell phone.

If everything went well, you'll be seeing through cell phone's camera in your computer.

You can use it as webcam in instant messengers like Hotmail and Yahoo.

[img]http://hackspc.com/wp-content/uploads/2010/07/a.jpg[/img]

Hope this was helpful.
from hackspc.com

Astus - July 7, 2010, 11:46 am

looks simple to do and its usefull
thanks

dwarf - July 8, 2010, 5:42 am

Damn this is awesome and it works, just tried on my smartphone :)

MOD3M - July 8, 2010, 7:54 am

awsum nice idea dude ill definitely try l8r and let u kno how it goes i have a alcatel Tribe (one touch)

C09FF - July 8, 2010, 2:28 pm

SmartCam_v1_4

HTC Windows Mobile

When i start Smart Cam on Pc it asks me to open an avi file, where am I going wrong?

edwardj7337 - July 24, 2010, 8:51 pm

Can someone give me the installed .jar file. I do not have a memory card that is why.

Jarbeat - July 25, 2010, 9:00 am

Ok i downloaded the java file but i cant run it on my cell pohne its a samsung :s

edwardj7337 - July 25, 2010, 6:02 pm

I think you can still run java on Samsung BUT if you have no memory card you need to have someone install the jar and them put it in your phone... I think

That is why I want someone to upload the installed app so I can put it on my phone.

JIMP - July 26, 2010, 9:36 am

Thanks for this TUT.I will b needing this for my project .

Airex - July 27, 2010, 7:06 am

Oh yeah spy camera :D

i will try this when i buy a bluetooth for PC on saturday.

edwardj7337 - July 28, 2010, 12:27 pm

(Jul 27, 2010 07:06 AM)airex22 Wrote: [\[CITE\]](#) Oh yeah spy camera :D

i will try this when i buy a bluetooth for PC on saturday.

I don't know how much just bluetooth costs but you can buy some wireless mouse or keyboard since most run on bluetooth. I use my keyboard/mouse combo set bluetooth to connect with my phone all the time.

Just make sure they allow other services...

benjamice - July 29, 2010, 1:21 pm

this dosent work on my phone... it imideily says that i need to turn the software on..! any suggestions?

Jarbeat - July 29, 2010, 7:40 pm

(Jul 25, 2010 06:02 PM)edwardj7337 Wrote: [\[CITE\]](#) I think you can still run java on Samsung BUT if you have no memory card you need to have someone install the jar and them put it in your phone... I think

That is why I want someone to upload the installed app so I can put it on my phone.
I have a memory card on my Samsung, but its a crappy thing :s! I dont know i have java :s xD

Airex - August 1, 2010, 12:21 am

Didn't work for me :(gave me a java error

i bought USB Bluetooth yesterday and i try it... but didn't work for my nokia phone

i use the .jar file.

Huie - August 8, 2010, 6:21 pm

i have a blackberry bold 9000 and when i try this, i lag. and it doesnt work. does anyone know why?
my hp laptop has bluetooth on it and i have the cam installed