

**AVC 760 or AVT 760 or IMPACT 760 (same source same series)**

**Full Details : <http://www.cctvforum.com/about13287.html> by KRANKRAN from Snowierasha**

I planned to make a PC-based home DVR system. However, when I first saw the AVC-760 specifications, I thought "bingo!" That's the device I need, out-of-the box, everything I seek for.

Well, it really does what is specified. But...in an Eastern way.

At work, I often have to deal with Indian, Chinese and Arabic programming That's the worst programmers I ever saw. I think that's the mentality and laziness which makes them that bad. Outsourcing will kill the industry.

The firmware ( 2011-k8 ) is what makes the unit a piece of crap. Same \*\*\*\*\* progging.

In the following lines I would try to guide through some tricky setup of the Asian utilities. I also would raise some questions, which hopefully the community will answer to.

Now the questions:

**Q1: The freaking unit sends 320x200 jpeg images with multiplexer view.**

**That means that the size of a single camera view is 1/4 part of 320x200.**

**That is ridiculous! How to set it up to send Fullscreen, single-camera jpegs?**

**so the resulting picture would be the resolution of the camera?**

**Q2: The emails get the time wrong. I guess the unit treats system time as GMT and adds +4hours (the Chinese time). Is it built-in setup? How to override it? I'm sick and tired of receiving e-mails from the future!**

**Guide 2**

**The Webserver**

The webserver is another "great" feature of the unit. First, the buttons you see in the Web server and in the PC utility, are almost actual physical buttons on the device. That means, that the operation of would be very slow as the init responds slowly to hardware buttons, and very uncomfortable, as the menu has classic Asian logic and naming.

As for the Web server. The streaming video is based upon a Java-applet.

The java applet connects to the unit DIRECTLY. That's an Indian programming classics.

In practice, that means you won't be able to use web server from

work. Most organizations and public internet access places use proxies (http,socks, whatever) to protect local computers from internet abuse.

In AVC case, you see all the buttons and html, but you won't be able to see the streaming video if you're behind a proxy.

To override this, I ssh tunnel to my home router, enable client-side forwarding on my office machine, and use a specially-configured browser to use the web server. I'm actually in my home lan from office computer. Recently, I ditched the web-server and use the avc utility through a port-forward.

**If your office firewall blocks tunneling, or you don't know how to setup them, you WON'T BE ABLE TO USE REMOTE MONITORING.**

**The picture on the web-utility is crappy, even in highest detail mode.  
If you connect a monitor directly to the unit, it would be A LOT clearer.**

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**Q5:**

**Which is the OFFICIAL (not scorpion - Promoter) site for firmware updates?  
Why there's NOTHING on the official one?**

**Wish list...**

**I think the only thing that could save the unit, is a good or open-source  
firmware.**

**I would exchange the unit for a PC-based dvr if the possibility ever occurs.  
Or sell the unit and buy a PC and a card and use warez software.  
Too much Asia in AVC.**