

Remote CDU for ramzzess 777

The Remote CDU allows you to use a web browser as a remote control for the **C**ontrol and **D**isplay Unit of the FMS in the 777.

You can use it on the same machine that runs X-Plane, on any other machine in the network, or any web-browsing device like an iPad or a tablet PC on your network.

The resolution is optimized for the Retina Display of the New iPad.

Step 1: Allow X-Plane to accept incoming network connections

If you run the 777 for the first time, your operating system may ask you if you want the X-Plane application to accept connections. On **Windows**, the dialogue looks like this, and you have to click “Allow Access”:



On **Mac**, the dialogue looks like this, and you have to click “Allow”:

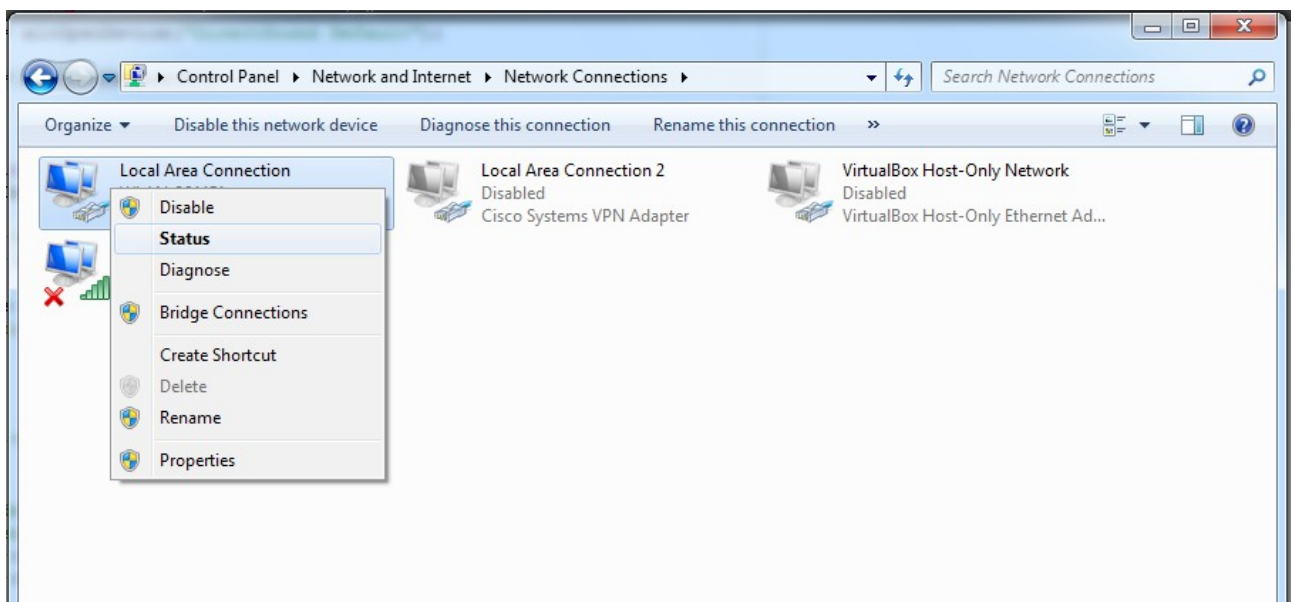


On **Linux**, there probably won't be a dialogue. The configuration is different for the numerous firewalls shipped with the countless Linux distributions. Some of them don't use a software firewall at all. If you use a software firewall on Linux, you need to **allow** accepting **TCP** connections on port **18387**. How you do this is explained in the manpage of your firewall.

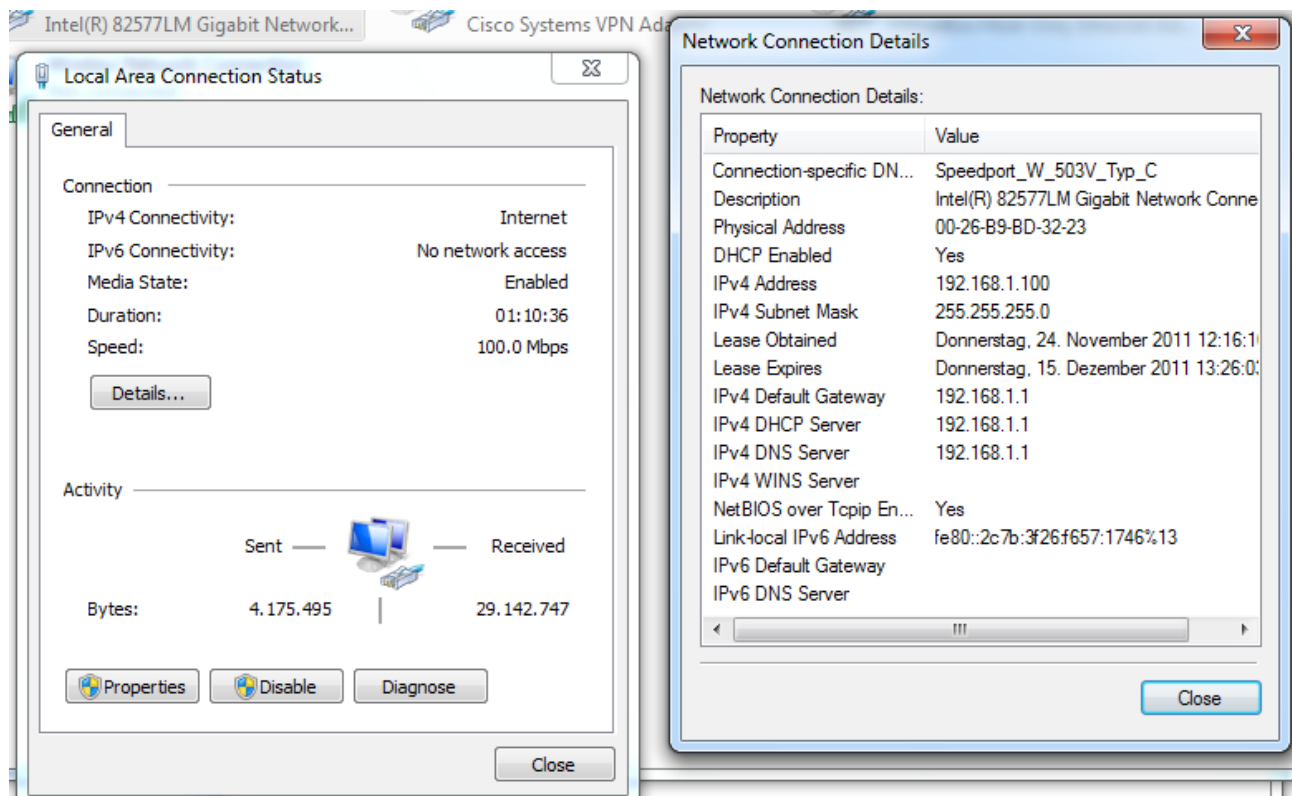
Step 2: Know your IP-Address

If you want to use the remote CDU on a different device than what is running X-Plane, you need to know the IP address of the computer that runs X-Plane.

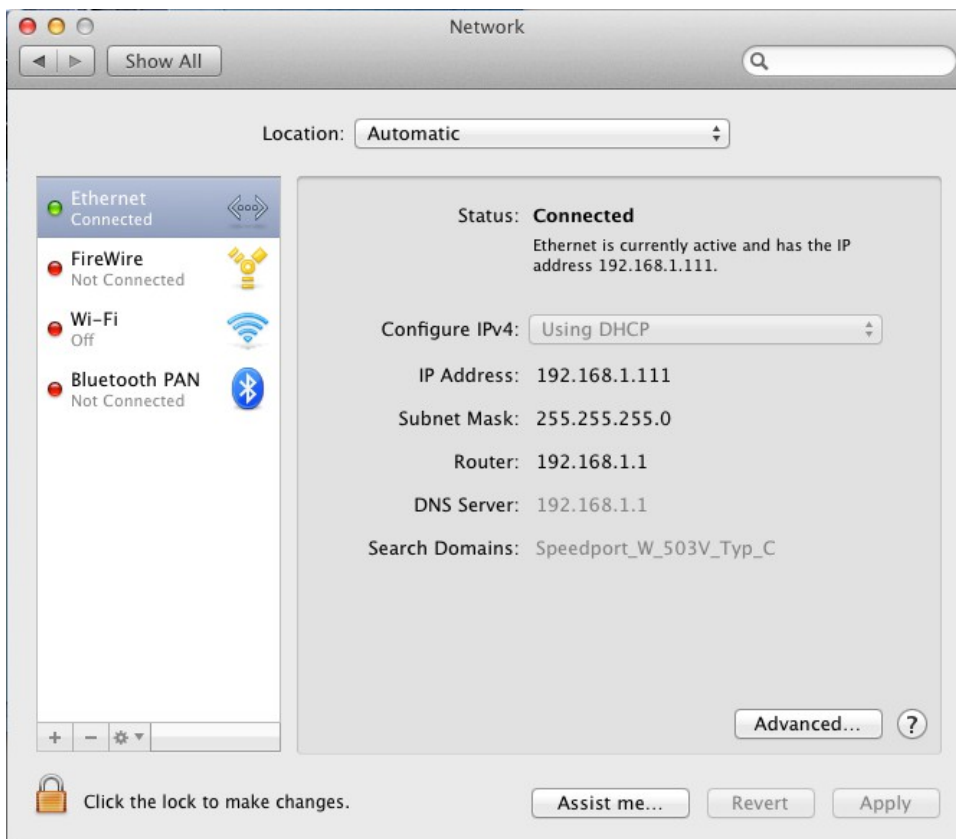
On **Windows**, you go to the control panel, and look in the network connection settings. Right-click on the adapter that you use to connect to your LAN, and click Status:



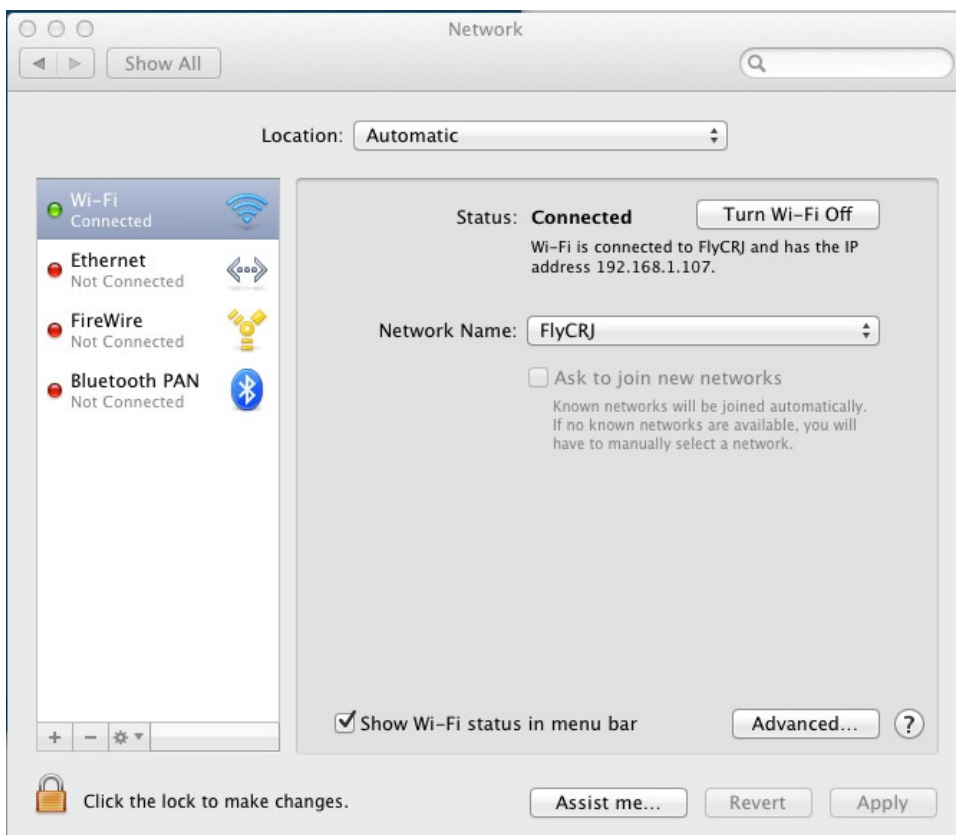
Now click **Details** and locate the line that reads “**IPv4 Address**”. Write that number down.



On **Mac**, you open “**System Preferences**“ and go to the “**Network**” pane. Locate the active network (the one with the green bubble) on the left, and read the label “**IP Address**” on the right. Write that number down.



If your Mac is on WiFi, it will look like this: Then you find the IP Address in a tinier font in the Status label:



If you use **Linux**, I don't need to tell you how you find your IP Address, do I? You enter **/sbin/ifconfig** and then you know everything you need.

Step 3: Open your browser

Now you open a web browser on the device that you want to use as a remote. The following browsers have been tested and work well:

- Chrome 14
- Firefox 7
- Internet Explorer 9
- Safari 5 on Mac
- Safari on iOS 4
- Browser on Android 2.2

Very old versions of Internet Explorer are known to have problems. If you happen to use a dinosaur like IE6, it is an excellent opportunity to upgrade now!

Enter the following in your address bar and hit enter:

The **IP-Address** of the computer running X-Plane, a **colon**, and then **18387**. It looks like this:



Step 4: There is no Step 4

You can now use the CDU like you use it in the virtual cockpit. Every button press will be transmitted to X-Plane immediately.

Help, it won't work on my iPad!!!!

Don't panic. Are you sure your device is in the same LAN as your computer? If you are on 3G only and have not entered your local WiFi credentials, or disabled WiFi, you won't be able to connect to the 777. So make sure your iPad is on WiFi before you enter the IP-Address in the browser.