

you need the Viewer to be run from the computer you work on. It has options tool. In the settings windows you can setup the encoding (tight, hextile, CoRRE, RAW, Zlibhex, and RRE - the default settings work ok, so you don't need to complicate things unless you want to experiment), you can choose the picture quality (the desktop image that represents a number of continuous jpeg images - according to your connection you can setup the compression level) or you can show/hide the mouse cursor while working somewhere else.

Establishing the connection After you setup the server, you can try to connect to it. So, install the viewer on a PC that has internet connection. Open the viewer and in the "VNC Server" field type the server IP. When you click OK, the viewer will try to connect to the server. Immediately a small window will appear asking for the authentication password. The password is the one you setup when you have configured the server. Without it, you cannot connect to the server. After typing the password, click OK. A window will appear. It will be the remote computer desktop. Now you can work as if you were in front of your computer back home. You have mouse and keyboard access. (unless you haven't restricted them from the server configuration).

Known issues and difficulties Because of the high number of Internet hacks, computers are protected in many ways: firewalls, antiviruses or ISP restrictions regarding Ports. So, when you setup and configure the server you have to:- configure the firewall to allow the server to run; you should also open the default port 5900 from the firewall (or other port than the specified one)- configure the antivirus software to exclude the server and viewer from the dangerous objects list (many antivirus software will detect this application as harmful). If the installation doesn't work, the antivirus may be the problem. Disable it, install the program and then configure it to exclude it. The sever should be installed on a machine that has Internet connection and uses a personal IP. If you do not have your own IP, ask the ISP to provide one. Below, I added a few screenshots with settings for Windows Firewall and Kaspersky Antivirus, but the settings depend on your firewall and antivirus software. This connection is very useful. You have home PC access from any place with a computer connected to Internet or you can install it on computers that belong to your friends, business partners, clients or even office computers to easy configure or repair them when errors occurs without being necessary for you to go there. If you are an advanced user, you can take advantage of the Wake on LAN function implemented in many modern computers and easily combine it with tightVNC for best results.