



SARA- JKT @ ORM

CONNECTION

INSTRUCTIONS



Telescope
Operations
Group



02-2018

Here you will find only the instruction to make the connections needed to carry out your observations with the JKT @ ORM. Read the user's manual to learn how to manage the telescope and the camera.

There are **THREE computers** to connect to: the Telescope computer, the CCD computer & the Observatory computer. All these computers run under Windows.

You can use different software to make the connections, however our recommendation is to use **Remote Admin** (download the viewer from [here](#)) if you are using a Windows computer, or **real VNC** (download the viewer from [here](#)) if you have a Linux/Mac machine. Note that the port addresses change depending on the Software you are using.

The username & password is the same for all connections:

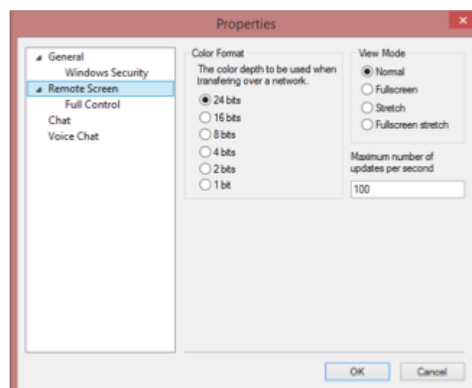
User: SARA
Password: Kpn0Cti00RM

The port assignments for Radmin is:

Computer	IP address	Port number
TELESCOPE	161.72.91.3	5003
CCD	161.72.91.4	5004
OBSERVATORY	161.72.91.5	5005

Note that you cannot use the default port assignment of 4899, you must use the port addresses shown above.

For the system to work efficiently the screen resolution of your computer must be equal or greater than the (1920 x 1080) setting of the remote computer otherwise the screen will pan and scroll all the time making the experience very slow and frustrating. To avoid this problem right mouse, click on the connection icon and select Properties from the pop-up menu. Select Fullscreen from the Video Mode. You can dramatically speed up the connection by reducing the amount of color. For normal use 16 bits is fine. It even works with 1 bit although the screen looks odd!

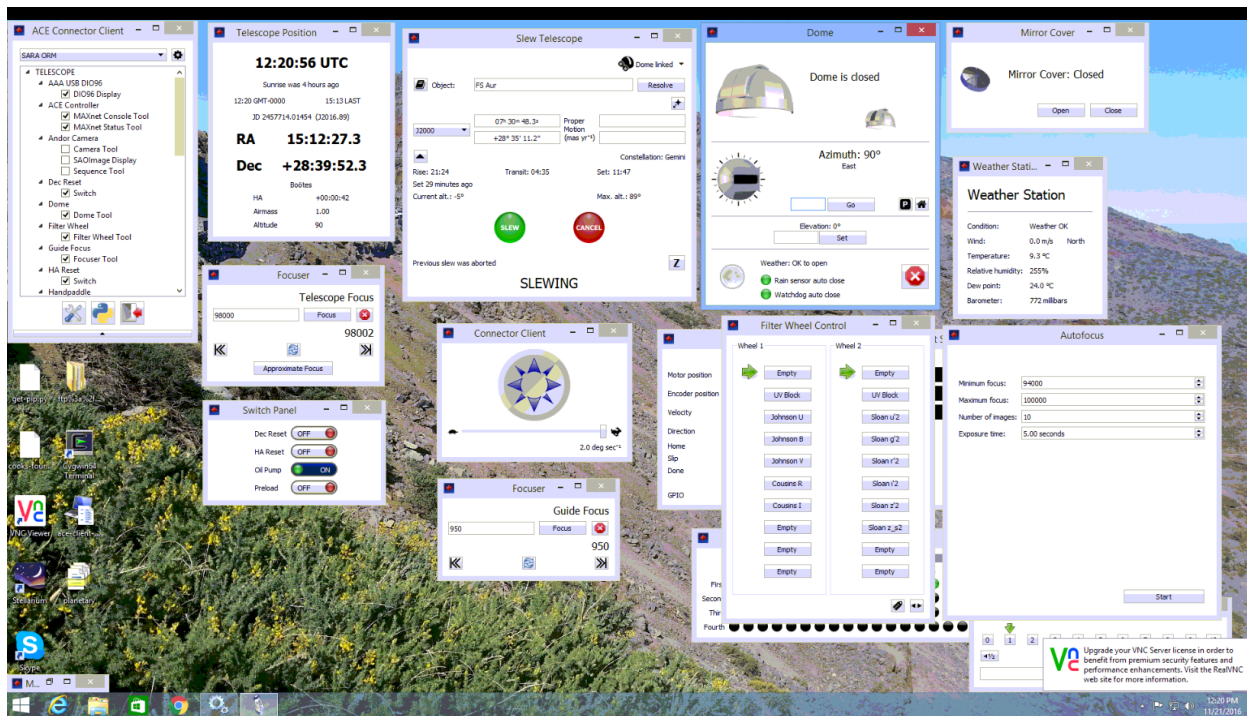


The port assignments for RealVNC is:

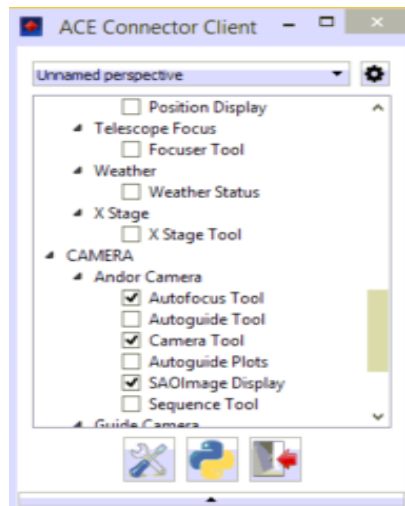
Computer	IP address	Port number
TELESCOPE	161.72.91.3	6003
CCD	161.72.91.4	6004
OBSERVATORY	161.72.91.5	6005

Note that you cannot use the default port assignment of 4899, you must use the port addresses shown above.

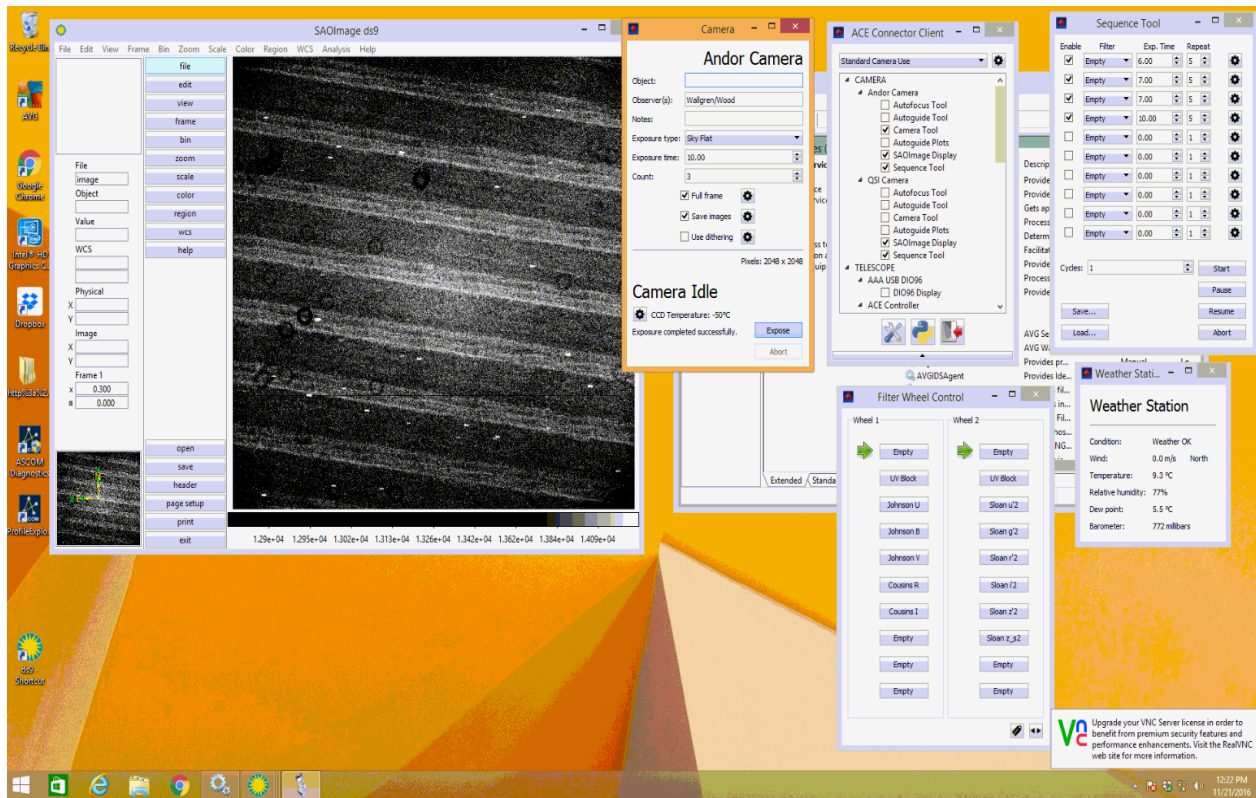
General view of the telescope control computer:



Use the connector client to activate/deactivate these windows:



General view of the CCD controlling computer:



Here, you also have a connector client window to activate/deactivate windows.

General view of the windows in the observatory computer:

