## Reconnecting and starting up TightVNC viewer (e.g. after a PC reboot)

- Open instrument configuration (should be pinned to the start menu)
- Click on "ThermoEASY-nLC" and then click on "Configure"
- The "Thermo EASY-LC Configuration" window should open,
- Note the IP Address (172.16.0.104), user name (admin) and password (admin) should be filled in
- Click on "Test Connection" the bar to the right should change color to green and display "Connection OK"
- Under Autosampler Configuration select the correct "Plate installed": typically we use 6x8 vials
- Click "OK" and then "Done"



## Start virtual display

• Double click on *PuTTY* (located on the desktop), select "*EASY nLC*" and hit "*Open*"



• The PuTTY window will open up prompting to login and then password:

```
Login as: hplc
```

hplc@172.16.0.104's password: hplchplc

• (Note the default password on older EASYnLC running SW4.1 was hplc, with SW4.2 the password is the Master Key, unless you changed it. At UWPR we changed all of them to hplchplc.)

• Hit the up arrow to reload the last command or type: x11vnc -q -display :0

Phplc@LC-030757: /home/hplc	X.				
login as: hplc hblc8172.16.0.104's password:	^				
The programs included with the Debian GNU/Linux system are free software; the exact distribution terms for each program are described in the					
individual files in /usr/share/doc/*/copyright.					
Debian GNU/Linux comes with ABSOLUTELY NO WARRANTY, to the extent					
permitted by applicable law.					
Last login: Fri Oct 19 16:06:05 2016 1/0m 1/2.16.0.101					
http://www.angle.com/s/v allving -d -display.co					
# @ @ @ @ @ @ @ @ @ @ @ @ @ @ @ @ @ @ @					
8					
#@ ** WARNING ** WARNING ** WARNING ** @#					
8					
#0 YOU ARE RUNNING X11VNC WITHOUT A PASSWORD!! 0# 0000000000000000000000000000000000					
te et et anno anione with perioric agong to this computer of the					
ig may be able to view and control your destron					
#8 >>> If you did not mean to do this Press CTRL-C now !! <<< 8#					
# 6 Ø#					
##866666666666666666666666666666666666					
The VNC desktop is: LC-030757:0					
FORT=5900					

- If you don't see the above window, try the alternate command: x11vnc -env FD\_XDM=1 -auth guess
- For our EASY7/LC-031114 we use that command, all the others work with the original one)
- You can minimize the Putty window, but don't close it.
- Now double click on the TightVNC icon (located on the desktop)
- The TightVNC Server should be: localhost::5901
- And hit "Connect"



• Now the virtual display should open up and allow you to control the EASYnLC from the PC.

전 IC-030757:0						
SCIENTIFIC	Home	Batch Setup	Method Setup	Maintenance	Configuration	
Overview Graphs Queue	25.4 bar 25.0 nJ/min 35.3/140.0 Solvert A 27.0 bar 25.0 nJ/min 18.7/140.0	µ 2057 А 4 1941 1941 0, 8 4	Active Finished 7,0 °C 7,0 °C 7,0 °C Pickup sample	mareline i i i i i i i i i i i i i i i i i i i	LSP disabled Ide flow 50 / 50	
Solvents Refreshed Job 98:01:06 Sample 01:08:41 Gradient 60:00 23 Oct 2018 15:19 admin Exit	Solvent B: 80 Current Next	Sample	Run gradient Job Isocratic flow Never	Aid osampler wash + r	Eject / Insert tray	