

Retrieving data from your oscilloscope

Most of the oscilloscopes in the lab have Ethernet ports and are currently connected to the internet. Some students will be using the oscilloscopes to measure data outside, and so it is understandable how the scopes might shift around the benches in the lab. Therefore every time you want to use one, you will need to verify its IP address if you want to retrieve screen shots from the web. This is how you do it:

First make sure the Ethernet wire is plugged in.

On the top left of the front panel there is a button called **UTILITY** to access the utility menu, press it.

You will use the “menu” buttons (on the bottom and right sides of the screen) to access your Ethernet IP-address:

Go from **System Config** (on the bottom left) to **System I/O**.

Select the option **Ethernet Network Settings** on the bottom.

Select **Change Settings** on the top right hand side.

You will get a number of options, IP addressed and other instrument information. **DO NOT CHANGE ANYTHING**. Simply note the Instrument IP address and type this address into your web browser to access real time screen captures from your oscilloscope.

Press **MENU OFF** on the bottom left of the screen to exit this menu.

Note: There are TWO oscilloscopes in the lab without Ethernet ports, if this is the case in your bench, you will need a floppy disc to retrieve screen shots. To do this, simply insert Floppy disc into the drive and press the printer button (🖨) on the bottom left of the front panel.