



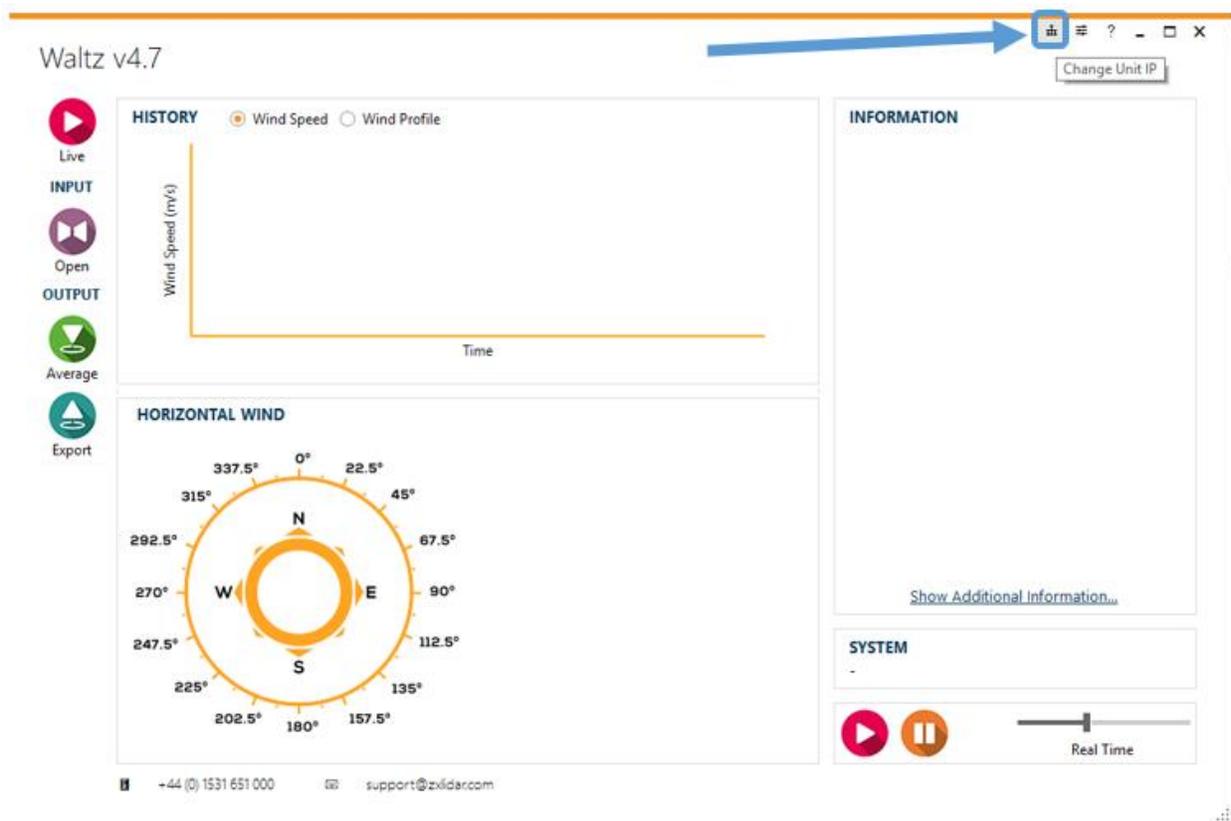
## ZX300 Ethernet Settings for External Modem

### BACKGROUND

In order for a ZX 300 Lidar to communicate via an external modem, the ZX 300's Ethernet settings must be configured. All units shipping from NRG will have the proper settings configured prior to shipping. However, there are times when some of the settings get reset. If you are having communication issues with a ZX 300 using an external modem, try configuring the ZX 300 Ethernet settings again.

### CONFIGURING ZX 300 ETHERNET SETTINGS

Connect a laptop to the ZX 300 with an Ethernet cable. In Waltz, click the "network" icon (the leftmost icon in the top right corner of the window).



In the **Change IP Address** window that opens, set the following (see screenshot below):

#### ZephIR to change

Unit ID = [your unit's SN]

Destination IP address = [your unit's current IP address]

*All units coming from NRG should have IP address 192.168.1.10. You can consult the Configuration Details sheet in the accessory bin to confirm.*



## ZX300 Ethernet Settings for External Modem

### New network settings

New Ethernet IP address = 192.168.1.10

Subnet = 255.255.255.0

Gateway = 192.168.1.100 *(check the box next to Gateway to update this field)*

DNS server 1 = 8.8.8.8

DNS server 2 = 8.8.4.4

## Change IP Address X

### ZepHIR Detection

Unit	Ethernet IP

Start scan
Stop scan

### ZepHIR model

Z300  
 ZP150/175

### ZepHIR to change

Unit ID

Broadcast change request  
 Send request to specific IP address

Destination IP address

### New network settings

New ethernet IP address

Subnet

Gateway

DNS server 1

DNS server 2

Change IP

Click **Change IP**, and click **Yes** and **OK** on the windows that pop up confirming the change request.