

## VsProtocol for Mac – Operating Summary

The VsProtocol module has been designed to alter the Vilistus operating protocol. It is a command line tool that can be used to check, and alter which protocol is currently being used.

Download the VsProtocol module and place it in a convenient directory.

Start FINDER and look for UTILITIES. Click on “Terminal” and navigate to the directory you downloaded the module into (using cd – change directory).

Type the following command and press RETURN:

```
./VsProtocol -l
```

Note the “./” before the name. This is important!

(-l (lowercase L) is the list command) and a list of available serial ports will be provided (make sure, obviously, that your Vilistus is paired with your Mac). If you are using a USB tethered DSU, you'll see a name like usbserial-AS900WS0F. If you are using a Bluetooth DSU, the name will be something like 8000000B-Bluetooth-Serial. Note that the names may be truncated.

Identify the serial port that you are using with the DSU (we'll assume the usbserial-AS900WS0F for the sake of these instructions) and, making sure that the DSU is switched on, enter the following command and press RETURN

```
./VsProtocol -susbserial-AS900WS0F -q
```

where -s is the serial port and -q is “query protocol”

You should get a statement “*Vilistus Protocol currently set to (IBVA | OPENEEG | VILISTUS)*”

If you do not get this message, check that the Vilistus is switched on and run the command again.

If the protocol is not IBVA, issue the following command:

```
./VsProtocol -susbserial-AS900WS0F -p9
```

where, again, -s is the serial port and -p9 specifies the IBVA protocol.

Turn the unit off and then on and your Vilistus will now be in IBVA mode.

### **For support for this product:**

**email:** [support@durhamsystems.co.uk](mailto:support@durhamsystems.co.uk)

**web:** <http://www.vilistus.com/contact.php>