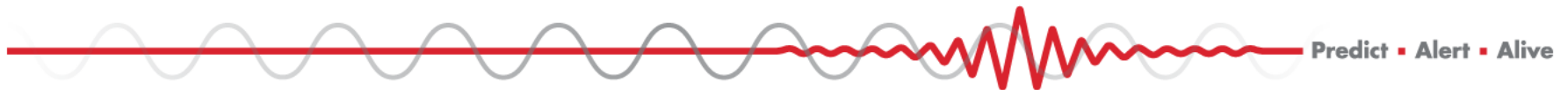




Configuring a Base Unit

Guide for field techs to configure a 'factory default' Base Unit for use in the field

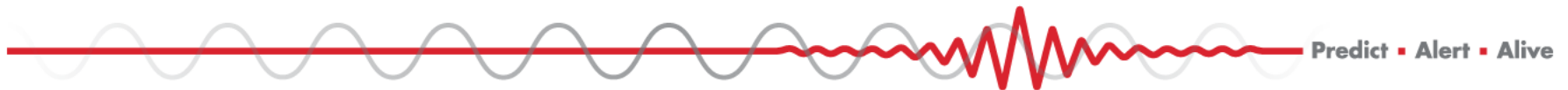


Prerequisites



The following skills and tools are required to configure a SmartCap Base Unit

- Basic computer skills
- Basic knowledge of IP networking
- Protocol: telnet





Telnet into Base Unit

1. Connect PC to Base Unit via Ethernet cable
2. Establish telnet connection from PC to Base Unit on port 9999
`telnet 192.168.1.100 9999` (192.168.1.100 is the default IP address)

3. Press **Enter** for Setup mode

```
MAC address 00204AB3E814
Software version V6.7.0.0 (100118)
AES library version 1.8.2.1

Press Enter for Setup Mode
```

```
Change Setup:
0 Server
1 Channel 1
2 Channel 2
3 E-mail
5 Expert
6 Security
7 Defaults
8 Exit without save
9 Save and exit           Your choice ? 0
```

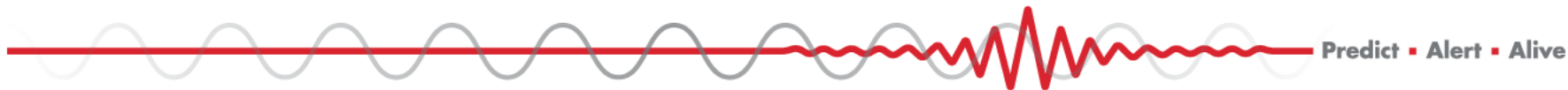
4. Press **0** to enter setup item "0 Server"



Configure IP

Setup item: 0 Server

1. IP Address : **Request from IT**
2. Set Gateway IP Address (Y) ? **Y**
3. Gateway IP Address: **Request from IT**
4. Netmask: Number of Bits for Host Part : **Request from IT**
5. Set DNS Server IP addr (N) ? **N**
6. Change telnet config password (N) ? **N**
7. **Press 1 to setup Ch1 – Fatigue Manager Server details**





Configure Fatigue Manager Details

Setup item: 1 Channel 1

1. Baudrate (115200) ? **Press Enter** – accepts default
2. I/F Mode (4C) ? **Press Enter**
3. Flow (02) ? **Press Enter**
4. Port No (10001) ? **Press Enter**
5. ConnectMode (CC) ? **Press Enter**
6. Datagram Type (01) ? **Press Enter**
7. Send as Broadcast (N) ? **Press Enter**
8. **Remote IP Address : (010) .(010) .(010) .(010) Request from IT**
9. Remote Port (10001) ? **Press Enter**
10. Pack Cntrl (00) ? **Press Enter**
11. SendChar 1 (00) ? **Press Enter**
12. SendChar 2 (00) ? **Press Enter**
13. **Press 9 to “Save and exit” the config menu**