AllSolus LiveBase on the LAN

Network Settings

The AllSolus LiveBase can be connected to a Local Area Network (LAN) with internet access to enable real time communications with the AllSolus web display. To setup the LiveBase to be compatible with the network the following settings are required from the network administrator:

Network Type:
- ☐ Auto Sensing
- ☐ 10Mbit Half Duplex
- ☐ 10Mbit Full Duplex
- ☐ 100Mbit Half Duplex
- ☐ 100Mbit Full Duplex

IP Address: __ __ __ . __ __ __ . __ __ __ . __ __ __   or   DHCP

Subnet Mask: __ __ __ . __ __ __ . __ __ __ . __ __ __   or   DHCP

Gateway Address: __ __ __ . __ __ __ . __ __ __ . __ __ __   or   DHCP

DNS Server Address: __ __ __ . __ __ __ . __ __ __ . __ __ __   or   DHCP

Network Requirements

The following network connections methods are utilised:

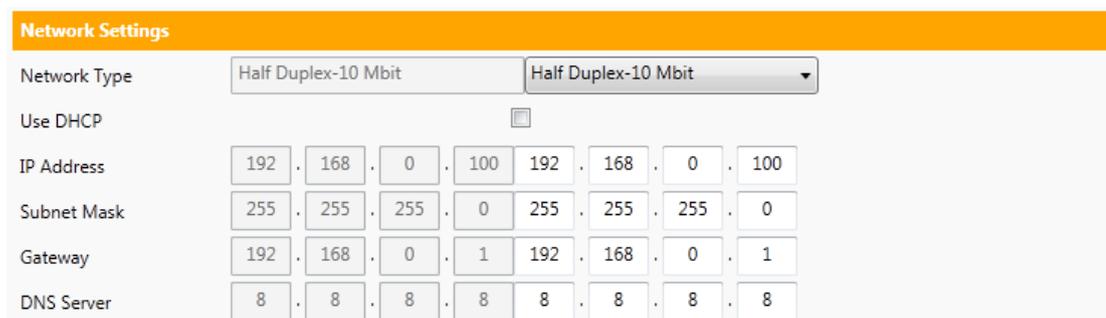| Information	Protocol	Direction	Port Number	Description
Required	TCP	Outbound	Default 6002	LiveBase initiates communication to upload real time information
Optional	TCP	Inbound	Default 6001	For remote diagnostics and configuration using the AllSolus Configuration Utility. Recommend port forwarding to be configured by network administrator.
Optional	TCP	Inbound	Default 6000	AllSolus Public Visual Display connection method. Recommend port forwarding to be configured by network administrator.

Configuration Settings:

1. Open the AllSolus Configuration Tool
   a. From the start menu select "AllSolus Config Tool"
   b. Install Software from CD if required
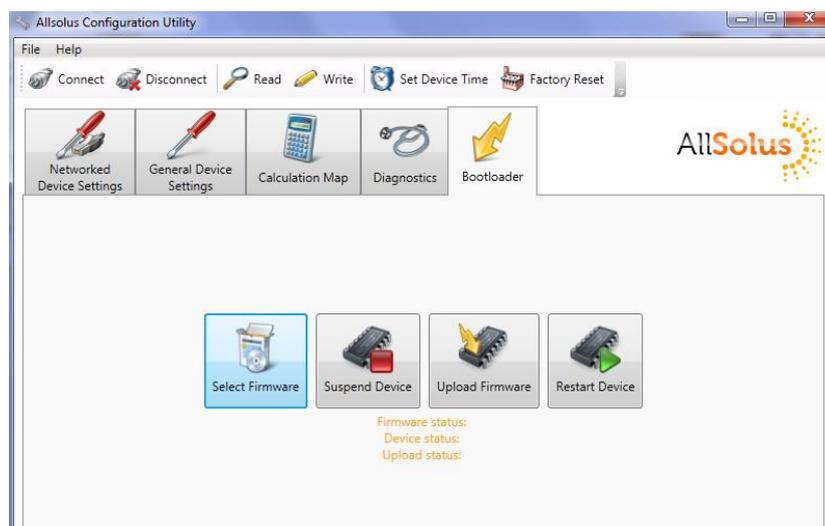   c. Install USB drivers from CD if required

2. Connect to the LiveBase using a USB cable
   a. Click "Connect"
   b. Select Comms port number used for connection
   c. Select OK

3. Modify Network Settings
   a. Click tab "Network Device Settings"
   b. Click "Read"
   c. Modify the Network Settings as allocated by the Network Administrator
   d. Click "Write"
   e. Click "Read" and confirm the settings have been saved

4. Reset the device for new settings to be activated
   a. Using Software
      i. Click tab "Bootloader"
      ii. Click Restart Device

5. To confirm device is communicating with Server confirm "ETH" LED is ON.