

evolution 1 – Set up Panel Network

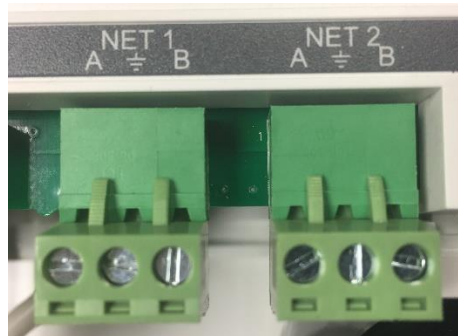
The evolution 1 Panel includes an integral, fault tolerant, network card as standard. Therefore, no additional hardware is required to connect up to 16 panels. The panels can be connected in Standard format (Spur) or Fault tolerant (Loop).


The following cable options may be used for connecting the panels:

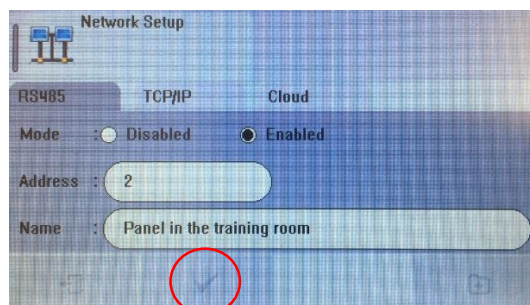
- Twisted Pair cable – Up to 1km maximum.
- Standard Fire cable – Up to 100m maximum.


The following instructions details how to set up and operate the Panels as a Networked system. You will need to be logged in to “Admin” (Commissioning) level.

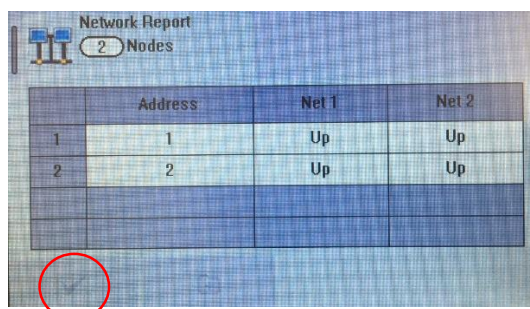
1. There are two Network connections, we recommend that NET 1, on the first panel is connected to NET 2 on the next panel and so on. Note: If connecting as fault tolerant system, NET 2 on the last panel shall be connected to NET 1 on the first.



2. Select Network from home screen. Give the Panel a Node Address and Name, as required, then Select “Enabled”. When the Network is Enabled on all the panels, press  to search the system node addresses on from each panel.




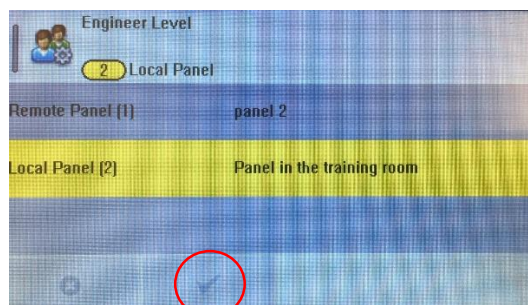
3. The list of node addresses will be displayed. Press  to confirm and accept on each panel.



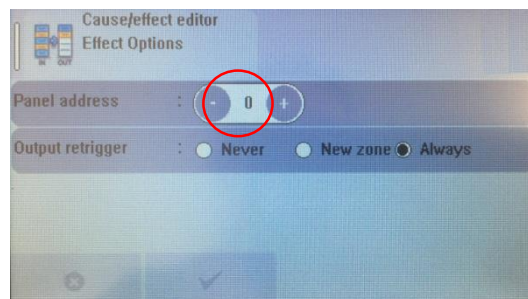
- To operate the panels on the Network, select any function from the home screen.



- Select the panel you wish to control from the list. Yellow indicates the local panel. Then press  to confirm.



- You can control any function on any panel, from any other panel on the Network.
- Cause and Effect programming can be set across the Network by selecting the Panel address in the Effect Options screen, shown below. The effect will be applied to this panel.



NOTE: The Evolution Config software cannot be used to program or save cross-network cause and effect. This needs to be done on the control panel and recorded elsewhere.

If you need any further guidance please contact Nittan Technical Support:

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