Evacuator Synergy + TS Base Station V3 Engineers Instructions

SYSTEM SET UP

Evacuator Synergy + Alert System Specification and user operating instructions.

Thank you for choosing the Evacuator Synergy + Wireless Alert system. In order for you to realise the full potential and reliability of this Category One Wireless system it is vitally important that you read this user manual in **full** before attempting to use the system. Failure to understand the correct installation method and functions of the system may lead to intermittent and unreliable connectivity.

We would be delighted to assist all Evacuator Alarm clients with free Telephone Support during office normal hours. For assistance please contact our Technical Support Team on 0845 130 7258 or alternatively email us on technical@evacuatoralarms.com

Specification Overview (All models)

Mains Powered Evacuator Synergy + TS Base Station V3 which enables users to receive addressable alerts, check system status and create zones from their Evacuator Synergy + System. V3 version has additional functions like Fast Pair, Tamper alert, Unit Test Mode, Double Knock/Pre Alarm setting, Find a Unit and Increased alarm log. Base Station is navigated using the touch screen, three buttons & Manual Call Point. **Indoor Use only, Mains Powered Device**

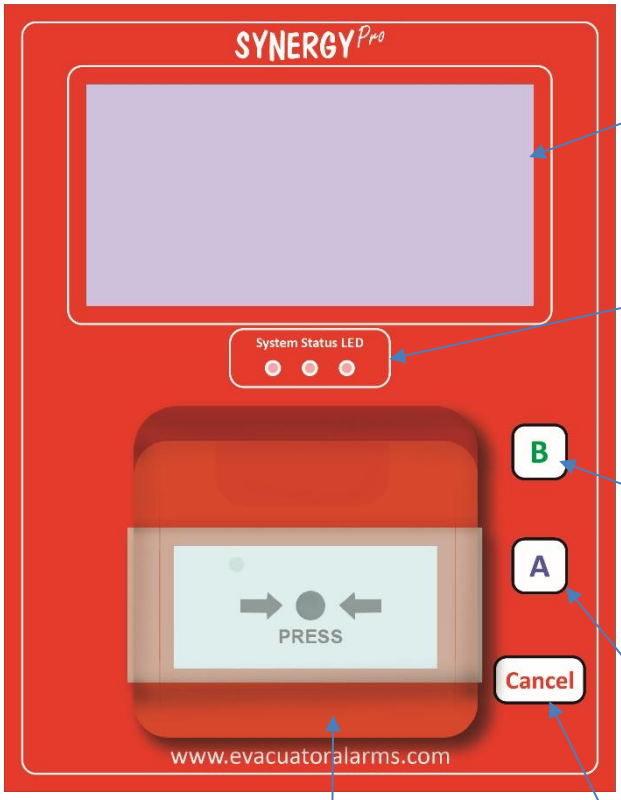
Fitting the Antenna

The antenna should now be fitted to the Silver TNC docking point located on the top of the unit. The Antenna should be placed over the TNC connector and twisted in clockwise motion until it locates into place. Test that it has been located correctly by gently pulling on the Antenna in an outwards motion.

Connecting Power Supply

Attach the provided 3 pin plug adapter to the power supply. Now plug in the 3.5mm jack into the socket on the top edge of the product. Now Switch on the wall socket, the unit will power up by itself.

*****Please use the supplied 5v 2a power supply provided, failure to do so may damage the operation of the product.**



Touchscreen – Most operations are controlled via the Touchscreen

System Status LED's

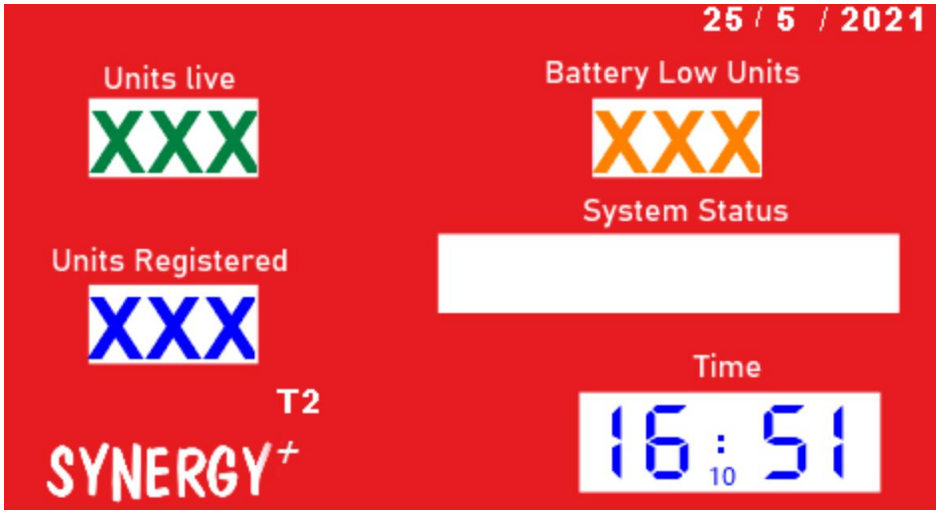
B Button Menu

A Button – Used to access the user menu. Passcode 2323

Manual Call Point – Fully activates the system

Cancel Button – This Silences the system when in alarm state

TS BASE STATION HOME SCREEN



Units Live

This displays how many units are connected to you system, including Call Points, Heat Detectors, Smoke Detectors, Relays & Sounder Strobes

Units Registered

The number in this box displays how many devices that are paired into your system

Battery Low Units

A counter to display how many units in your system that are in battery low state

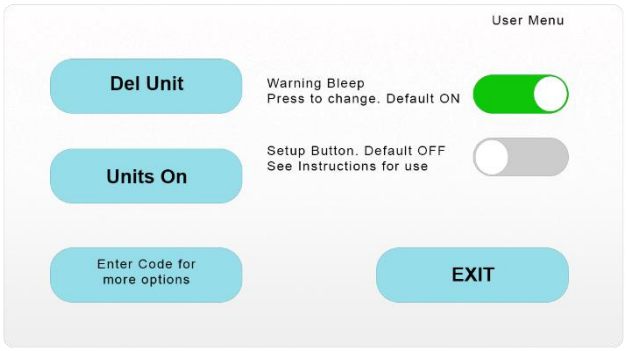
System Status

A scrolling display showing any messages that the system has to display

*** Please note, if the “Units Live” are lower than “Units Registered” please investigate

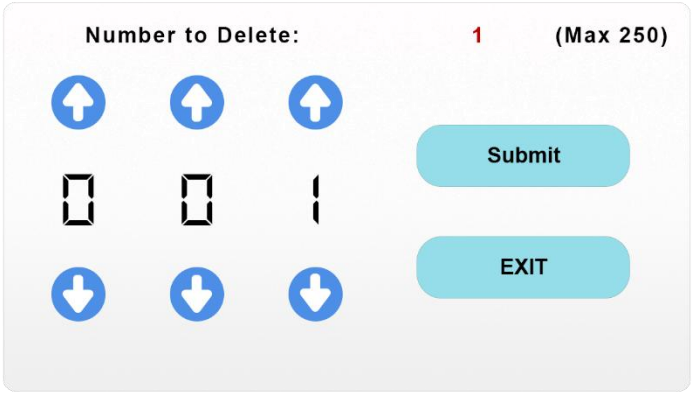
A Button Menu

To enter the menu hit button “A” and you will be presented with the following screen and options



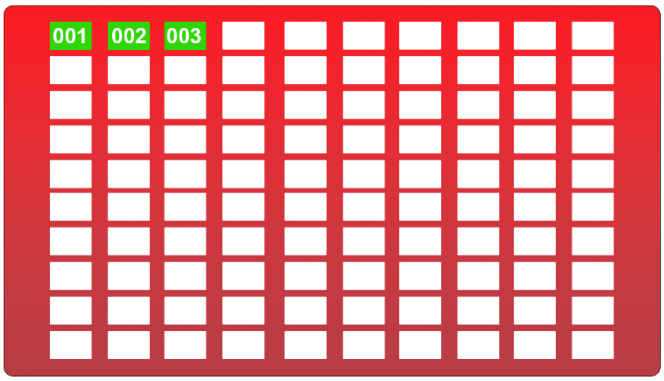
Del Unit

If you need to delete a device from your system you will need to select the number of the device by using the arrows on the screen that is presented (as below). Once you are ready press Submit, give it a few seconds to remove. Once complete you will return to the homescreen.



Units On

Checking the device status on your system is easy. Hit the “Units On” button in the menu and you are presented with a grid (as below) displaying the paired units. Page 1 = devices 1-100, Page 2 = devices 101-200 and page 3 = device 201-250. If there are no units on page 2 or 3 it will not scroll through to that page



Green indicates the call point unit on the system and is working correctly.

Brown indicates that an Auto detector unit is on the system and working correctly.

Black indicates the unit is not working and should be investigated.

Yellow indicates a battery low on the unit and the battery should be replaced.

Warning Beep Toggle

Default setting is On, this beep gives an audible warning when a device disconnects or is in battery low state. To Turn the warning off simply toggle across until the switch is displayed as Grey

Enter Code for more options

This is to access “Supervisor” menus, please use code 2323. You will find other functions behind this button. Some of these options require more care when using.

- Alarm Log – Displays any alarms, first aid calls or resets. Time and dated. 20 entries are recorded
- Clock – Which is the real time clock on the homescreen. Change with care
- Mode Change – V3 mode or standard mode, select with care. If unsure call technical support
- Silence alarm toggle – When selecting this toggle to on you are enabling an auto silence of the alarm system after 10 minutes. Please understand the consequence of using this setting. Default setting is off from factory

For further “Engineers” options enter code 6443. Please do not pass this on to supervisors or site agents as there are functions that need to be treated with care.

- Sync Units – This is used when you have had to replace the Base Station with a new one with the same BBB house code. It allows you to quick register any units that have the same code as the Base Station without the need to re-add them using the programming mode
- Sys Type – You can change the system type here, T2, T3 or T4 (Please read system types section). Also in this menu is the checkin time, default is 60. Changing this will affect battery consumption

Type 2 System (T2)

This setup is Call Points, Detectors or any other type of Synergy + Device paired in to a Base Station without any type of zoning (Default Base Station setup). This gives addressability back to the Base Station on Full alarm or First Aid.

Type 3 System (T3)

- Engineer Visit Required

Just like a type 2 system, this type is Call Points, Detectors or any other Synergy + Device paired into a Base Station. The difference here is the system has zoning function, so for example you can set Device 1- 10 to zone 1, Device 11-15 to zone 2 etc. On full alarm or First Aid the device address and relevant zone is sent in to Base Station to locate the incident quickly.

Type 4 System (T4)

- Engineer Visit Required

A type 4 system gives you the Functions of a type 3 however the Zoning works a little differently. On Full alarm the devices will only sound in the Zone that initiated the alarm. Other zones will stay quiet unless told to sound by the Base Station. For Example, if we have zone 1 to 3 and an alarm is raised on Zone 2, all sounders will sound on Zone 2 and the Base Station will be flagged. Zone 1 to 3 will stay quiet unless a full alarm is raised from the Base Station.

- Frequency
- Mode 2 En
- Exit

B Button Menu

This is a new menu for the V3 Base Station. It contains the new help menu with a QR code link to our YouTube channel and the all new V3 Pairing mode.

There is also key information about the system including base station and frequency

Pairing Devices to a V3 Base Station

Please follow our YouTube video to assist with pairing your Devices to a Base Station, QR Code provided below. Devices before serial number D01540 will not pair with the new V3 pairing mode. They will still function with this base but require a different pairing mode. For pairing help please contact our technical team.

Help Menu

Behind this button you will find a QR code that links direct to our V3 Help Page on our website www.evacuatoralarms.com

V3 Landing Page

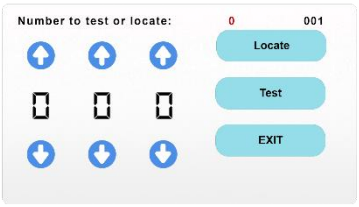
Standby

This button reverts the Base Station back to its standby state after pairing. Not pressing this button will leave the Base in pairing mode and the system non-operational

Test & Locate

To access the Test & Locate facility first press button A on the V3 Base Station. Press "*Enter code for more options*" in the bottom left corner of the screen. Enter code 6767.

You will be greeted with the below screen. This is where you enter the number of the unit you wish to test or locate



Test

Once you have entered the number of the device press Test, all three LED's will illuminate on the device. This device is now isolated from the system and free to test.

- Call Points will chirp on activation, this will not pass on an alarm signal to any devices. Remember only to activate the device you wish to test. This can be identified by all three LED's being illuminated
- Detectors will need to be tested with a can of smoke or a heat pole. Once activated the Blue LED will go out on the device indicating the test has been successful. Remember only to activate the device you wish to test. This can be identified by all three LED's being illuminated. Once test is complete clean the detector head using a compressed air can.

Devices that have been tested will need to be reset using buttons A&B, this is essential for normal operation of the system.

Locate

Devices you are looking to locate will need to have the number entered and then press Locate. Devices in Locate mode will identify themselves as follows

- Call Points and sounder strobes will chirp
- Detectors and relays will display a rolling light sequence on the device LED's
- Please note you cannot use this functions to locate Gateways or other Base Stations

Devices that have been located will need to be reset using buttons A&B, this is essential for normal operation of the system.

Alarm Alert

First Aid



The First Aid screen appears if you press the First Aid button on a call point or the star key on an Auto detector. Press the on screen “Acknowledge” button - this must be pressed and the base station will then send a message back to the unit. The pressed unit will then bleep the sounder and also flash all the LEDS on the call point.

Fire



The screen above will appear for a fire alarm and display the number of the unit which is in alarm. Press “cancel” on the front of the unit to silence alarm.

Evacuator 12 Month Limited Warranty

All products manufactured by FMC (Firstmark Consultancy Limited), carry a 12-month warranty. This is a return to base warranty which includes manufacturing faults and defects, but does NOT include accidental damage, neglect, inappropriate use, any modification, or failure to follow instruction as to the, Storage, Installation, Commissioning, use or Maintenance of the goods, or (if there are none) reasonable and sensible good trade practice.

Goods returned to base that are deemed to be faulty, will, at our discretion, either be replaced, credited or repaired

All goods supplied by FMC are intended to be supplied to and used by persons within trade and business ONLY, and therefore warranties are not transferable to members of the public.