EVENT	DEVICE	INDICATOR	STATUS
SUPERVISED RADIO ALARM	Supervised Radio Devices	SYSTEM TROUBLE LED's 1-8	On Steady Flashing Flashing
ZONE INACTIVITY ALARM	Zones 1-8	READY/EXCL TROUBLE LED's 1-8	On Steady On Steady On Steady
TELEPHONE LINE FAILURE	Phone Line Failure	TROUBLE LED 3	On Steady On Steady

Installer Notes:

Elite 8D Version 8
8 Zone Control Communicator

intek
SECURITY PRODUCTS LTD

Operating Guide

Proudly Designed and Manufactured in New Zealand

About your Alarm Controller

Thank you for choosing to protect your premises with an Elite **8D**. In doing so you have invested in the most advanced and adaptable panel on the market.

As you become familiar with your Elite, *ask your installer* about the incredible program options and additional expandability of your Elite 8D Alarm Controller.

Your new panel in standard trim is ready to give you years of trouble free operation and can be custom programmed to your specific needs.

Add on features like the **RX-16** radio receiver card to operate any of the 4 outputs and the arm / disarm of your panel with up to 8 key fob radio pendants.

The auto dialler on your panel can be set up to send high speed signals to a monitoring station and / or "domestic dial" sending an Alarm tone to any or all of the 4 possible phone numbers

The Keypad

Your Elite 8D Alarm Controller has been designed with you in mind. Clearly named backlit keys may cost a little more but mean you don't have to remember arcane key combinations to achieve a result. As with everything about the Elite 8D even key functions can be fine tuned to your specific needs. Please ask your installer.

The following are the name keys and their main functions:

<ARM>

Press this button to arm your system, the Armed light will come on. Your panel will begin beeping it's exit delay. During this time it is optional to press the **<ARM>** key again to disarm. (to prevent accidental arming, the panel can be programmed to require a code to arm. To do so enter your code followed by the **<ENTER>** key).

To disarm, enter your 1 to 6 digit code then press the <ENTER> key.

If your system has the radio card installed your system can also be armed or disarmed with your remote key fob pendant.

<PANIC>

This special key's function is best programmed by your installer to suit your individual situation. Most commonly it is used in a panic situation to sound only the outside siren and perhaps call a monitoring station. A panic command can be instant or your installer can program a 2 second delay to prevent false alarms.

VIEW MEMORY MODE

EVENT	DEVICE	INDICATOR	STATUS
ACTIVATION	Zones 1-8	LED's 1-8	On Steady
EXCLUDE	Zones 1-8	READY/EXCL LED's 1-8	On Steady On Steady
DETECTOR TAMPER (SHORT CIRCUIT)	Zones 1-4	TROUBLE LED's 1-4	Flashing On Steady
DETECTOR TAMPER (OPEN CIRCUIT)	Zones 5-8	TROUBLE LED's 5-8	Flashing On Steady
CABINET TAMPER	Cabinet or Satellite Siren	TROUBLE	Flashing
LOW BATTERY	Controller Battery	SYSTEM LED 1	On Steady On Steady
MAINS FAILURE	Controller Mains Supply	SYSTEM LED 2	On Steady On Steady
RADIO ZONE LOW BATTERY	Radio PIR Zone 1-8	LED's 1-8	Flashing
PENDANT LOW BATTERY	Radio Key User 1-8	TROUBLE LED's 1-8	On Steady Flashing
PANIC BUTTON (BUTTONS 1&3 PRESSED TOGETHER)	Keypad Panic	SYSTEM	Flashing
FIRE ALARM (BUTTONS 4&6 PRESSED TOGETHER)	Keypad Fire	SYSTEM AREA A	Flashing Flashing
MEDICAL ALARM (BUTTONS 7&9 PRESSED TOGETHER	Keypad Medical	SYSTEM AREA B	Flashing Flashing
PENDANT PANIC	Radio Key User 1-8	SYSTEM LED's 1-8	Flashing Flashing
ARMED A	Area A Armed	AREA A LED	On Steady
ARMED B	Area B Armed	AREA B LED	On Steady
MONITOR MODE A	Area A Monitor Mode ON	AREA A LED	Flashing
MONITOR MODE B	Area B Monitor Mode ON	AREA B LED	Flashing
DURESS ALARM	Duress Alarm	TROUBLE AREA A & B	On Steady Flashing

When the event is cleared "mains returns", the **system LED will remain steady.** To clear this indicator press **<MEMORY>** or it will simply clear next time you arm the panel.

The **Trouble LED will flash** when an alarm occurs e.g. Tamper Alarms. When the alarm is cleared, by entering a valid code the **Trouble LED** will turn off.

If the reason for the alarm is not cleared the **Trouble LED** will remain on solid until the cause is found and cleared fully.

This event memory is displayed via the keypad with the most recent event shown first and subsequent events following in descending order from newest to oldest. Each event is separated by a beep tone.

There are a number of events which are stored in memory which do not have a specific indicator associated with them such as Panic and Duress.

Other events such as tampers and low battery are shared across many devices. For this reason the following table has been created.

This table details which indicator lights correspond to which events in memory.

To enter **VIEW EVENT MEMORY MODE** press

<MEMORY> *button.*

The last 127 events will be played back on the keypad LEDs displayed sequentially at 2 second intervals from the most recent event backwards.

To get to a specific event rapidly press the **<MEMORY>** key repeatedly and the memory display will be sped up accordingly

To exit memory mode press **<ENTER>**

(A **Panic** can also be triggered by a dedicated Monitor Mode Keypad or a radio pendant key programmed as instant or delayed panic).

<CONTROL>
Another special key that can be programmed to control a number of functions.
1) Day Zone Control: *A Day Zone is a detector that can be part armed while you are home but working in another part of the building. It can be programmed to operate a buzzer or light to let you know you have a visitor.*

Press the **<CONTROL>** key
(Program and System LED's will be on steady).

Press the **<PROGRAM>** key
(Program LED will flash)
indicating that *Day Zone is disabled.

To enable Day Zone
Press **<CONTROL> and <PROGRAM> key again.**

 Note: When the system is armed it changes to become a full alarm zone.

2) Output Control: * Outputs are programmable contacts on the panel that can be used to switch or power external devices on or off.

Press the **<CONTROL>** key
(Program and System LED's will be on steady).

Press the number key corresponding to the output you wish to turn on i.e.- output 3 turns on water heating. Press the 3 key the 3 LED will illuminate indicating the output is on. Press the **<ENTER>** key to return to normal keypad function. To check what outputs are on simply press the **<CONTROL>** key again, LED 3 will be illuminated pressing the 3 key again will toggle the output off. Press **<ENTER> to return keypad to normal.**

<MONITOR>
Monitor mode allows you to monitor areas you will not be in at night. Pre-selected zones or sensors can be armed with this key while you are in the building and programmed to go into your choice of alarm states if triggered. As with everything else on the panel this too can be tailored to your needs. For example you may wish to have the detectors in your garage and lounge sound only a little buzzer by your bed at night to warn

you of an intruder.

*To use this feature press the **<MONITOR>** key and if programmed to do so, the exit delay will sound. The armed light on the keypad will flash.*

*To disarm, press the **<MONITOR>** key again. The Elite can be programmed to require your user code and pressing **<ENTER>** to disarm.*

<EXCLUDE>
This key allows you to temporarily exclude or by-pass zones of your choice when arming your panel. The excluded zones will go back to normal the next time you disarm the panel (except 24 Hour zones which must be manually re-included). A typical example would be if you wanted to let your pet run around in the garage when your system is armed, you could choose to exclude that detector (say Zone 1) from the system.

To exclude zone 1, key in the following sequence:

<EXCLUDE>
(Ready/Exclude and Program LEDs will illuminate).
1 <ENTER>

*When the **<ENTER>** key is pressed the Ready/Exclude LED will flash to indicate the exclude function is active **before arming,** any number of zones may be excluded in this manner. Key in **<EXCLUDE>** again to add or remove excluded zones. Key the 1 again and zone 1 will be included.*

<ARM>

NOTE: 24 hour zones (for example smoke detectors) will remain excluded until they are manually included again. All other excluded zones will return to normal "included" mode automatically the next time the panel is armed.
It is advisable to vacate the secured area before the exit delay expires.

<ENTER>
This key is used to accept a series of button presses.

Note: If you make a mistake while entering your code, press the <ENTER> key and start again.

<PROGRAM>
This key is used to get into program mode. The Elite 8 can accept as many as 10 different user codes of 1 up to 6 digits in length.

Your installer can set you up to enter your code at user code 1 (Master code). You will now be able to add, delete or change codes for other users.
To add a new user code:
By default only the master code has permission to change add or remove codes. Any new codes added will be able to arm, disarm and put either area of the panel into monitor mode. User codes can be limited in their levels of permission if required. See your installer.

Making sure the panel is not armed, key in the following sequence:

<PROGRAM> mastercode <ENTER>
The program light will come on steady, indicating readiness to accept new programming.
To load, for example, user code 3 with a code 43210, key in the following sequence: Add further user codes from 2 up to 10 if required.

<PROGRAM> 3 <ENTER>
If there is an existing code already in that address it will be flashed back on the key pads LED display. Entering the new code will delete the old and the new code will be flashed back to you.

43210 <ENTER>
The panel will give 3 short beeps to indicate correct entry or 1 long tone if not accepted.

To remove or clear a user code number e.g. user 3, key in the following sequence

<PROGRAM> 3 <ENTER> <EXCLUDE> <ENTER>

To exit out of program mode key

<PROGRAM> <ENTER>
Note: on the LED display 0 is indicated by LED 'A' and 9 by LED 'B'.

<MEMORY>
Your Elite 8D alarm panel has an event memory which stores, the 127 most recent events including all alarm events and system events such as mains failure etc as well as sets.

The ***System LED will flash*** when an event occurs e.g. "mains failure".