



## **SCANTRONIC 9100 (3000)**

### **SYSTEM SPECIFICATION**

- |                         |   |  |
|-------------------------|---|--|
| System capacity         | - | 16 zones plus Entry/Exit, PAB, 24 Hour, Auxiliary zone                                       |
| Keypads                 | - | 2 remote keypads maximum   |
| Programming             | - | 16 programmable zones  |
| User Codes              | - | 1 access code<br>1 engineer code   |
| Communications          | - | Plug on 9058 digital communicator<br>Plug on STU (Redcare)                                   |
| Audible warning devices | - | Onboard sounder as standard<br>External bell/strobe<br>Internal sounder                      |
| Other facilities        | - | Soak test<br>Double knock<br>Chime<br>Exterminator circuit<br>Part set<br>60 event alarm log |

**Written By Paul Wright**



## **USER OPERATING GUIDE**

### **SETTING THE SYSTEM**

Ensure the red DAY LED is on.  
Enter the code number. The DAY LED will extinguish. The exit tone will start.  
Leave the premises by the correct exit route closing the exit door after leaving  
Ensure that the exit tone stops after the preset exit time expires. The system has now set

### **PART SETTING THE SYSTEM**

Press the number 1 (Part Set) square, then ENTER, followed by the code number.  
The DAY LED will extinguish, the PART SET LED will illuminate and the exit tone will start.  
The system has part set correctly when the exit tone stops

### **UNSETTING THE SYSTEM**

Enter the premises by the normal route. The entry tone will start. Proceed directly to the panel or Keypad and enter the code number. The entry tone will stop and the DAY LED will illuminate.  
The system is now unset

### **UNSETTING THE SYSTEM AFTER AN ALARM ACTIVATION**

Enter the premises by the normal route. The entry tone will start. Proceed directly to the panel or keypad and enter the user code. The entry tone will stop and the DAY LED will illuminate.  
The system is now unset.

### **TESTING THE SOUNDERS**

Press the number 4 (BELL TEST) square then ENTER, followed by the code number. The internal sounders, followed by the external sounders and finally the strobe, if fitted, will be activated.  
Each test lasts for 3 seconds. The panel will automatically return to the UNSET state.

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### **WALK TEST**

Press the number 5 (Walk Test) square then ENTER followed by the user code. The panel will give a continuous tone. When a zone is violated the relevant zone number to return to the UNSET state.

### **CHANGING THE USER CODE**

The user's code can only be changed by an engineer.

### **SELECTING ZONES TO CHIME**

Press the number 2 (CHIME) square then ENTER, followed by the code number. The chime LED will illuminate. All zones programmed to chime will do so when violated. When the chime option is no longer required press the number 2 (CHIME) square then ENTER, followed by the user code

### **OMIT ZONES (MANUAL BYPASS)**

Enter the user number and the DAT LED will extinguish. The exit tone will start. Within 5 seconds press the omit square followed by the zone number to be omitted then press, 0 will appear in the display. Repeat this if other zones are to be omitted. When all the required zones have been omitted leave by the normal exit route. The system has set correctly when the exit tone stops

### **CUSTOMER EVENT LOG**

Press the number 7 (SCROLL) square then ENTER> The alarm or the tamper LED'S will illuminate and the display will show the last activation on the system.

### **TAMPER RESET**

Enter the code number to silence the sounder. The CALL ENGINEER LED will be flashing. Enter the code number. The tamper LED will illuminate and the display will show which zones has the tamper fault. An engineer will need to visit the customer's premises

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### **RESETTING THE SYSTEM**

Following an alarm activation the CALL ENGINEER LED and the alarm LED will be illuminated. The activated zone will be flashing in the display. The system can be reset either by an engineer visiting the premises or by the use of a remote reset keypad if fitted. The monitoring station or ARC should not perform a remote reset if the system requires any corrective maintenance, if the police have been notified or if the customer does not know the exact cause of the activation. If a remote reset unit is fitted, quote the number in the display to the monitoring centre. A restore code will then be given which should be entered in to the reset keypad.

### **RESETTING THE SMOKE DETECTOR AFTER AN ACTIVATION**

Following an alarm activation on the fire zone, 'A' will appear in the display, the alarm LED will illuminate and a two tone siren will sound. Enter the code number to silence the siren and reset the system. Smoke detectors will require resetting. To reset the smoke detector press the small reset button on the main control panel.

### **LINE FAULT**

L' Will appear in the display and the fault LED will illuminate. If the system is programmed for audible line fault develops in day mode. When the system is programmed for silent line fault, the L' will appear in the display and the fault LED will illuminate but the sounder will not activate. Enter the code number the sounder will stop and the display will clear, the call engineer LED will illuminate.

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**DISPLAYED CODES AND THEIR MEANINGS**

Zone No"	AND ALARM LIGHT LIT	ACTIVATION WAS ON THIS ZONE
Zone No"	AND TAMPER LIGHT LIT	TAMPER WAS ACTIVATED ON THIS ZONE ENGINEER REQUIRED
T	AND TAMPER LIGHT LIT	PANEL/BELL OR TAMPER LOOP ACTIVATED ENGINEER REQUIRED
U	AND TAMPER LIGHT LIT	CUSTOMER HAS ENTERED INCORRECT CODE THREE TIMES
H	AND TAMPER LIGHT LIT	24HR LOOP TAMPER ENGINEER REQD
P	AND ALARM LIGHT LIT	PA BUTTON PRESSED OR PA CABLE FAULT
P	AND TAMPER LIGHT LIT	PA CIRCUIT TAMPER ENGINEER REQD
A	AND ALARM LIGHT LIT	AUX ALARM OPERATED (NORMALLY OLD SYSTEMS) CONTAINING SMOKE DETECTOR
E	AND ALARM LIGHT LIT	ACTIVATION WAS ON ENTRY/EXIT ZONE
E	AND TAMPER LIGHT LIT	TAMPER CIRCUIT ON ENTRY/EXIT ZONE ENGINEER REQD
L	AND FAULT LIGHT LIT	PHONE LINE FAULT
C	AND FAULT LIGHT LIT	COMMUNICATOR FAILED TO CONTACT C/S TWICE OR MORE, (WE MAY RECEIVE SIGNAL AFTER THIS AS THE COMMUNICATOR WILL ATTEMPT TO DIAL C/S 19 TIMES)
1	AND FAULT LIGHT LIT	MAINS FAILURE
2	AND FAULT LIGHT LIT	BATTERY FAULT
3	AND FAULT LIGHT LIT	AUX POWER SUPPLY FAILURE ENGINEER REQD AUX FUSED
4	AND THE FAULT LIGHT LIT	TOTAL POWER FAIL MAINS AND BATT

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