



Computer Security Products Inc.

PC Tab Security System

INSTRUCTION MANUAL

This manual is intended as a “Quick Start” manual covering the basic functions that have been enabled on the alarm panel. The alarm panel is capable of extensive features that are not covered in this manual. Further functionality is explained in the alarm panel manufacturer’s documentation that is enclosed.

ABOUT YOUR SECURITY SYSTEM

Your PC Tab System security equipment gives you flexibility and convenience. Read this manual carefully and have your installer instruct you on system operation and on which features have been implemented on your system. All users of this system should be equally instructed in its use. Fill out the SYSTEM INFORMATION page and store this manual in a safe place for future reference.

TESTING - To insure that your system continues to function as intended, it is important that you test the system monthly. See the testing procedure on page 9 in this manual. If your system does not function properly, call your installing company for service.

MONITORING - This system is capable of transmitting alarms over telephone lines to a monitoring station or security department. If you inadvertently initiate an alarm, call the monitoring station immediately to avoid an unnecessary response. **NOTE.- THE MONITORING FUNCTION MUST BE ENABLED BY YOUR INSTALLER BEFORE IT BECOMES FUNCTIONAL. PLEASE SEE THE ATTACHED INSTRUCTIONS TO ENABLE THE DIAL-OUT MONITORING SIGNAL.**

GENERAL SYSTEM OPERATION - Your security system is made up of a PC Tab central alarm panel, security stickers and wire connections. The control panel will be mounted out of the way in a utility or telephone closet. The metal cabinet contains the system electronics, fuses and standby battery. There is normally no reason for anyone but the installer or service personnel to have access to the control panel. The keypad is used to send commands to the system and to display the current system status. The security stickers will be attached to the equipment, using the wires to connect them to the alarm panel.

The security system has several zones, or areas of protection, and each of these zones will have at least one security sticker/wire connection to the alarm panel (usually a 'cluster' of computers). When a sensor is in alarm, the zone of alarm will be indicated on the keypad. (Zone lights 1 through 32).

IMPORTANT NOTICE

A security system cannot prevent emergencies. It is only intended to alert you and, if included, a monitoring station, of an emergency situation. Security systems are generally very reliable. They do not work under all conditions and they are not a substitute for prudent security practices or life and property insurance. Your security system should be installed and serviced by qualified security professionals who should instruct you on the level of protection that has been provided and on system operation.

SYSTEM INFORMATION

THIS SYSTEM INCLUDES:

____ PC TAB ALARM PANEL ____ OTHER EQUIPMENT:

(OPTIONAL)

____ PC TAB SECURITY SENSORS _____ 8-ZONE EXPANDER MODULE
____ PC TAB CONNECTING WIRES _____ UNIVERSAL CONTACT MODULE
____ PC TAB ADAPTERS _____
____ PC TAB TERMINATORS _____

ACCESS CODES:

_____ MASTER CODE

ADDITIONAL ACCESS CODES:

1	9	17	25
2	10	18	26
3	11	19	27
4	12	20	28
5	13	21	29
6	14	22	30
7	15	23	31
8	16	24	32

There are _____ active zones on this system.

ZONE	PROTECTED AREA	ZONE	PROTECTED AREA
1		17	
2		18	
3		19	
4		20	
5		21	
6		22	
7		23	
8		24	
9		25	
10		26	
11		27	
12		28	
13		29	
14		30	
15		31	
16		32	

DISARMING THE SYSTEM

Go to the keypad and enter your four-digit Security code. If an error is made entering the code press the [#] key and enter your code again. As soon as the correct code is entered, the Armed light will go out and the keypad buzzer will silence.

If an alarm occurred during the period the system was Armed, the zone Memory light and the zone light of the zone that caused the alarm will come on flashing for two minutes. After the two minute period, the memory light and zone light will stop flashing and the panel will return to the Ready state (Ready light ON). Pressing the [#] key during the two minute period will cancel the Alarm Memory Display.

If a trouble is present when the panel is disarmed, the Trouble light will come on. (see TROUBLE VIEWING section to determine the source of the trouble) Note that Troubles will not display while the system is in the Alarm Memory Display Mode.

ALARM TEST

Enter -[*], [6], [MASTER CODE], [8] for a 2 second test of the keypad lights, keypad buzzer, battery and the Bell(s)/Siren(s).

PRESS [#] TO RETURN TO READY.

PROGRAMMING THE MASTER CODE

Enter -[*], [5], [CURRENT MASTER CODE], [41], [NEW MASTER CODE]

PRESS [#] TO RETURN TO READY.

Record your new Master Code on the System Information page in this booklet.

PROGRAMMING ADDITIONAL CODES

Up to 32 additional Security Codes (1 through 32) may be programmed.

TO PROGRAM A NEW CODE

Enter -[*], [5], [MASTER CODE], [CODE NUMBER 01 to 32], [NEW 4 DIGIT CODE]

The [CODE NUMBER] is a double digit from 01...to...32.

PRESS [#] TO RETURN TO READY.

If a Security Code already existed, it will be replaced by the new code.

Record your new code(s) on the System Information page in this book.

TO REMOVE A CODE

Enter -[*], [5], [MASTER CODE], [CODE NUMBER 01 to 32], [*].

The [CODE NUMBER] is a double digit from 01 to 32.

PRESS [#] TO RETURN TO READY.

DO NOT ERASE THE MASTER CODE. [CODE NUMBER 40]

NOTE: It is recommended that the factory default Master code [1],[2],[3],[4] not be used.

GRAPHIC DESCRIPTIONS

READY light ON - System is ready for arming.

READY light OFF - System has an open zone which must be closed or bypassed before arming.

ARMED light will come ON indicating the system is armed. To arm, ensure "Ready" light is ON - enter 4 digit code.

MEMORY light ON means an alarm has occurred. Press [*] then [3]. Zone light will come ON to indicate which zone caused the alarm.

BYPASS light comes ON when you bypass a zone. To bypass a zone, press [*][1] and then the zone(s) you wish to bypass. Use 01 to 32 for zones 1 to 32. Press [#] to return to Ready.

TROUBLE light is ON when there is a fault in the system. Press any key to silence the keypad beeping. Press [*] then [2] to display the trouble type.

<u>Zone Light</u>	<u>Trouble Type</u>
1.	Service Required: Press [1] to view the specific trouble Light 1 – Low Battery Light 2 – Bell Circuit trouble or bell fuse Light 4 – System module tamper
2.	Loss of AC power (Loss of AC power will turn on the trouble light but the keypad buzzer will not sound).
3.	Telephone Line Trouble (if communication has been enabled)
4.	Unsuccessful communication attempt with the monitoring station.
8.	Loss of time on the system clock. System time is not required for basic functions, clear this trouble by pressing [#] to exit trouble view then entering [*] [6] [Master Code] [1] [#]

ZONE light(s) when ON in the Disarmed mode, indicate an open zone. e.g. a security sticker has been pulled loose, a wire has become disconnected, alarm panel door is open. Refer to zone chart on the keypad door for zone information.

Press [#]...

When an error is made in entering code, then enter code again.

To return to ready state after using [*] commands.

ALARM MEMORY DISPLAY

If the memory light is ON, an Alarm has occurred during the last Armed period. The Alarm Memory will automatically be displayed when the system is Disarmed. (see Disarming the System).

Press [*] the [3] to display the zone which caused the Alarm.

PRESS [#] to RETURN TO READY

NOTE: The alarm memory is cleared each time the panel is Armed so that any Alarms showing are Alarms that occurred only during the last Armed period.

IF AN ALARM SOUNDS

The Alarm may be silenced by entering your Security Code. Transmission to the monitoring station will NOT be interrupted by silencing the alarm. If the alarm was unintentional, call the monitoring station or local authorities immediately to avoid an unnecessary response.

You can determine the source of the alarm by following the instructions in the Alarm viewing section of this manual. Once the source of the alarm has been corrected, the panel can be restored to its original Armed state.

ZONE BYPASSING

Use zone Bypassing when access is needed to part of the protected area while the system is Armed. Bypassed zones will not cause an Alarm. Zones that are temporarily out of service due to damaged wiring or contacts may be bypassed to allow system arming (partial protection), until repairs can be made. Zones cannot be bypassed after the system is armed. **THE ZONE WILL NO LONGER BE BYPASSED THE NEXT TIME YOU DISARM THE SYSTEM.** You must bypass any desired zones each time you arm the system.

TO BYPASS ZONES

Enter [*,][1].[Zone number(s) to be Bypassed]

Enter zone number(s) as double digits. (01 to 32)

As each zone is Bypassed, the zone light will come ON. If a zone is Bypassed in error, press that zone number again and the zone light will go OFF indicating that the zone is not Bypassed.

PRESS [#] TO RETURN TO READY.

TO RECALL LAST GROUP OF ZONES BYPASSED

Enter [*].[1],[9]

Zone lights for the last group of zones Bypassed will come ON to show which zones are Bypassed. If you wish to add or delete a zone from that group, press [#] to exit then go to zone Bypass as described above.

PRESS [#] TO RETURN TO READY.

For security reasons, your installer may prevent the Bypass command from working on certain zones. The Bypass light is ON as long as ONE or more zones are Bypassed. Do not unintentionally Arm the system with zones Bypassed.

Zone Bypasses are automatically canceled each time the system is Disarmed and must be reapplied before the next Arming.

VIEWING TROUBLE CONDITIONS

The PC Tab alarm panel continuously monitors a number of possible trouble conditions. If one of these conditions occur, the keypad sounder will beep twice every 10 seconds and the Keypad TROUBLE indicator will light. Pressing any key on the keypad will silence the sounder but the Trouble light will remain ON until the trouble condition is cleared. If you cannot determine the cause of the trouble condition, contact your installer for assistance.

TO VIEW THE TYPE OF TROUBLE

Press [*].[2] to display the type of trouble. A zone light will come on to indicate which type of trouble exists.

PRESS THE [#] KEY TO RETURN TO READY.

<u>Zone Light</u>	<u>Trouble Type</u>
1.	Service Required: Press [1] to view the specific trouble Light 1 – Low Battery Light 2 – Bell Circuit trouble or bell fuse Light 4 – System module tamper
2.	Loss of AC power (Loss of AC power will turn on the trouble light but the keypad buzzer will not sound).
3.	Telephone Line Trouble (if communication has been enabled)
4.	Unsuccessful communication attempt with the monitoring station.
8.	Loss of time on the system clock. System time is not required for basic functions, clear this trouble by pressing [#] to exit trouble view then entering [*] [6] [Master Code] [1] [#]

TESTING YOUR SYSTEM

IT IS RECOMMENDED THAT YOU TEST YOUR SYSTEM MONTHLY.

1. Inform the monitoring station that you are testing your system.
2. Disarm the system (Ready light in ON)
3. Perform a Bell/Battery test by pressing [*],[6]. [MASTER CODE],[4]. The signal will sound for about 2 seconds. If a trouble occurs after the test, press [*],[2] to view the trouble condition.
4. Activate each sensor in turn. e.g. unplug wires in each zone. Observe the zone light come on when the zone is activated. The zone light will go off when the device restores to normal. Set the alarm off once in actual armed condition to ensure that the signal is properly transmitting to the authorities.
5. Should the system fail to operate properly, call your alarm dealer for service.
6. When testing is complete, call and advise the monitoring station.

MAINTENANCE

With normal use the system requires minimum maintenance. The following points should be observed.

1. Do not wash the keypad with a wet cloth. Light dusting with a barely perceptible damp cloth should remove normal accumulations of dust.
2. The Battery/Bell test is designed to determine battery condition, however it is recommended that the standby battery be replaced every four years.

LIMITED WARRANTY

Computer Security Products warrants that for a period of twelve months from the date of purchase, the product shall be free of defects in materials and workmanship under normal use and that in fulfillment of any breach of such warranty, Computer Security Products, Inc. shall, at its option, repair or replace the defective equipment upon return of the equipment to its repair depot. This warranty applies only to defects in parts and workmanship and not to damage incurred in shipping or handling, or damage due to causes beyond the control of Computer Security Products such as lightning, excessive voltage, mechanical shock, water damage, or damage arising out of abuse, alteration or improper application of the equipment.

The foregoing warranty shall apply only to the original buyer, and is and shall be in lieu of any and all other warranties, whether expressed or implied and of all other obligations or liabilities on the part of Computer Security Products. This warranty contains the entire warranty. Computer Security Products neither assumes, nor authorizes any other person purporting to act on its behalf to modify or to change this warranty, nor to assume for it any other warranty or liability concerning this product.

In no event shall Computer Security Products be liable for any direct, indirect or consequential damages, loss of anticipated profits, loss of time or any other losses incurred by the buyer in connection with the purchase, installation or operation or failure of this product.

WARNING - Computer Security Products, Inc. recommends that the entire system be completely tested on a regular basis. However, despite frequent testing, and due to, but not limited to, criminal tampering or electrical disruption, it is possible for this product to fail to perform as expected.

FCC COMPLIANCE

This equipment generates and uses radio frequency energy and if not installed and used properly, in strict accordance with the manufacturers instructions, may cause interference to radio and television reception. It has been type tested and found to comply with the limits for class "B" computing devices in accordance with the specifications in Subpart "J" of Part 15 of FCC Rules, which are designed to provide reasonable protection against such interference in any residential installation. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause interference to television or radio reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures.

Reorient the receiving antenna

Relocate the computer with respect to the receiver

Move the computer away from the receiver

Plug the computer into a different outlet so that the computer and receiver are on different circuits.

If necessary, the user should consult the dealer or an experienced radio/television technician for additional suggestions. The user may find the following booklet prepared by the FCC helpful:

"How to Identify and Resolve Radio/Television Interference Problems." This booklet is available from the U.S. Government Printing Office, Washington D.C. 20401, Stock # 004-000-00345-4.