Troubleshooting Guide

DSC Systems

Changing and Adding User Codes:
PC 1555, PC 5010, PC 1616, PC 1832, PC 1864
Master Code: To program the master code, enter [*][5][current master code][40][new master code]. The master code must be four digits long. Press [#] to return to the ready state.
Additional Codes: Up to 32 additional access codes may be programmed.
Duress is user # 33

Program New Codes
Enter [*][5][master code][code number 01-32][new access code]. The code number is a double digit number for 01-32. Access codes must be four digits. Enter digits 0-9 only. Press [#] to return to the ready state.

Erase a Code
Enter [*][5][master code][code number 01-32][*]. Press the [#] to return to the ready state.
The master code cannot be erased.

PC 1500, PC 1550
Press [*] [5] [master code] the Memory, Bypass and Trouble light will begin to flash.
Enter [code number 1-6] [new 4 digit user code] [#]
The zone lights are used to indicate the program status of the 6 user codes:
(light off – code is not programmed, light on – code is programmed, light flashing – code is being programmed).

Activating the Chime Mode:
PC 1555, PC1575, PC 5010

LED Keypad
Enter [*][4] to turn the door chime feature on and off. When the command is entered the keypad buzzer will beep 3 times if the door chime feature is enabled and will sound one long beep if it is disabled.

LCD Keypad
Start with the panel in the disarmed mode, press [*] to enter the function list, then scroll to fine Door Chime. Press [*] or [4] to enable or disable the door chime feature. Press [#] to return to the ready state.

PC1500, PC 1550
Enter [*] [6] [master code] [6] to turn the door chime feature on and off. When the command is entered the keypad buzzer will beep 3 times if the door chime feature is enabled and will sound one long beep if it is disabled.

Resetting Clock (Loss of System Time and Date)
To reset press [*] [6], then the Master Code, then [1]. Enter the time in military (24hr) format 00:00 to 23:59. Then, enter date as MM DD YY, then #.
Ex. (time)   10:00 am is 1000   2:30 pm is 1430

Reset Battery:
Arm and then disarm the system. It may take a few minutes.

Bypassing Zone:
PC 1555, PC 5010, PC 1616, PC 1832, PC 1864
Press the * button then 1, then two digit zone number, then #.

PC 1500, PC 1550

Enter [*] [1] [user code] [single digit zone # to bypass] [#]

Reset Smoke Detector:
PC 1555, PC 5010, PC 1616, PC 1832, PC 1864

Press [*] [7] [2]

PC 1500, PC 1550

To cancel fire alarm press [#] within 30 seconds of alarm, otherwise the signal will be sent to the Central Station.
To reset the smoke detectors press [*] then hold down the [4] for several seconds.

Identifying Trouble or Service Conditions:
PC 1555, PC1575, PC 5010

A trouble will be indicated by the Trouble light which will remain on until the trouble condition is cleared. To view the type of trouble condition, press [*][2]. One or more zone lights will turn on, indicating the various trouble conditions.

Zones	Problems
*1	Service Required. Press [1] and one or more of the zone lights corresponding to the following system troubles will turn on:

      1 – Low Battery   5 – General System Supervisory
      2 – Bell Circuit Trouble   6 – Not Used
      3 – General System Trouble   7 – PC5204 Low Battery
      4 – General System Tamper   8 – PC5204 AC Failure

Zones	Problems
2	Indicates Loss of AC power. When this trouble occurs, the trouble light will turn on but the keypad buzzer will not sound.
3	Telephone Line Trouble.
4	The panel has Failed to Communicate with the central station.
*5	Zone Fault. Press [5] and the zone lights corresponding to the faulted zones will turn on.
*6	Zone Tamper. Press [6] and the zone lights corresponding to the tampered zones will turn on.
*7	Low Zone Battery. This trouble is generated when a wireless device exhibits a low battery condition. Press [7] one, two, or three times to view which devices are experiencing battery failure. The following will occur:

	Keypad Beeps	Keypad Display
Press [7] once	1	Zones with low batteries.
Press [7] twice	2	Handheld keypads with low batteries.
Press [7] three	3	Wireless keys with low batteries.

Zones	Problems
8	Loss of Time on System Clock.

*Indicates that if one of these trouble conditions comes up then you must press the number to check exact trouble.

Example: You press *2 and zone 5 is lit, press 5 see which specific zone number is faulted.

PC 1500, PC1550

Press [*] [2] to see the trouble condition. When done press [#] to return to ready state.

Zones	Trouble
1	Defective Stand-by Batter
2	AC Power Failure
3	Fuse Failure

4	Fail to Communicate
5	Smoke Detector Circuit Trouble
6	Loss of Time on System Clock