Application Notes

DSC

1.1 Access Codes – PowerSeries *(PC1616/1832/1864 V4.2)*

Panels:

POWER SERIES (PC1616/1832/1864 V4.2)

Overview:

There are different access codes available. The PC1616 V4.2+ has 47 regular user codes plus a Master Code, the PC1832 V4.2+ has 71 plus a Master Code and the PC1864 V4.2+ has 94 user codes plus a Master Code.

Programming user codes is a five-step process:

- Enter the [*] [5] menu
- Enter the User Code number
- Program the User Code
- Assign the User Code to a Partition (*Optional*)
- Assign the User Code Attributes (*Optional*)

Step 1 – Enter Access Code Programming

To enter Access Code Programming, perform the following:

Enter [*][5][Master Code]   Enter Access Code Programming

LED keypads will turn ON the appropriate LED if the user code is programmed. PK5500 keypads will indicate which codes are programmed by displaying the letter 'P' beside each. PK5501 keypads will flash the number of all access codes programmed.

Step 2 – Enter the Access Code Number

Enter the Access Code Number:

[01] – [39]	Regular User Codes
[41] – [95]	Regular User Codes
[40]	Master Code

Step 3 – Program the Access Code

Enter the new four-digit code.

Note: To delete a code, press the [*] key instead of entering a 4-digit code.

Step 4 (*Optional*) – Assign the Access Code to a Partition

To assign a user to a partition, enter:

[98]	Switch to access code partition assignment
[01] – [95]	Access code number

Note: The Master Code (*User 40*) is always assigned to all partitions.

Toggle on or off the appropriate option:

LED or PK5501 keypad:

LED [1]	Partition 1 enable/disable
LED [2]	Partition 2 enable/disable
LED [3]	Partition 3 enable/disable
LED [4]	Partition 4 enable/disable
LED [5]	Partition 5 enable/disable
LED [6]	Partition 6 enable/disable
LED [7]	Partition 7 enable/disable
LED [8]	Partition 8 enable/disable

PK5500 keypad:

Partition 1	Partition 1 enable/disable
Partition 2	Partition 2 enable/disable
Partition 3	Partition 3 enable/disable
Partition 4	Partition 4 enable/disable
Partition 5	Partition 5 enable/disable
Partition 6	Partition 6 enable/disable
Partition 7	Partition 7 enable/disable
Partition 8	Partition 8 enable/disable

Step 5 (*Optional*) – Assign User Codes Attributes

Each User Code has attributes assigned to it.

To assign attributes to a User Code, enter:

[99]	Switch to access code attributes
[01] – [95]	Access Code number

Note: This is not available for the Master Code (User 40).

Toggle on or off the appropriate option:

LED or PK5501 keypad:

LED [1]	User can enter User Code Programming section with this code
LED [2]	Duress Reporting Code is sent whenever this code is entered
LED [3]	Zone Bypass enable/disable
LED [4]	ESCORT5580 enable/disable
LED [7]	Bell Squawk enable/disable
LED [8]	One Time Use Code

PK5500(Z) keypad:

Supervisor	User can enter User Code Programming section with this code
Duress	Duress Reporting Code is sent whenever this code is entered
Zone Bypass	Zone Bypass enable/disable
Phone Access	ESCORT5580 Access enable/disable
Bell Squawk	Bell Squawk enable/disable (*1 Squawk Arm, 2 Squawk Disarm*)
Temporary	Temporary Code (*One Time Use*)

When finished program access code attributes, press [#] to exit.

Note: Attributes [5] – [6] are for future use.

Note: After the attributes are programmed for the user code and [#] is pressed, the keypad will go back to regular access code programming.

Tech Tips:

1. By default, all access codes will be assigned to all Partitions
2. To arm and disarm a Partition, ensure that keypad is assigned to that partition.

Quick Test:

Verify each access code can arm and disarm the system.