Programming Guide

To enter programming mode: ENTER   0000

Step 1: Set zone definition

Description	Command				
	Sec	Zone type	Partition	Option	Confirm
Set zone 1 as entry delay	001	01	1	On key [1 , 2] Off Key [3 , 8]	ENTER , CLEAR
Set zone 2 as Instant	002	08	1	On key [1 , 2] Off Key [3 , 8]	ENTER , CLEAR
Set zone 3 as Instant	003	08	1	On key [1 , 2] Off Key [3 , 8]	ENTER , CLEAR
Set zone 4 as Instant	004	08	1	On key [1 , 2] Off Key [3 , 8]	ENTER , CLEAR
Set zone 5 as Instant	005	08	1	On key [1 , 2] Off Key [3 , 8]	ENTER , CLEAR
Set zone 6 as Instant	006	08	1	On key [1 , 2] Off Key [3 , 8]	ENTER , CLEAR
Set zone 7 as Instant	007	08	1	On key [1 , 2] Off Key [3 , 8]	ENTER , CLEAR
Set zone 8 as Instant	008	08	1	On key [1 , 2] Off Key [3 , 8]	ENTER , CLEAR
Set zone 9 as Instant	009	08	1	On key [1 , 2] Off Key [3 , 8]	ENTER , CLEAR
Set zone 10 as Instant	010	08	1	On key [1 , 2] Off Key [3 , 8]	ENTER , CLEAR
Set zone11 as Instant	011	08	1	On key [1 , 2] Off Key [3 , 8]	ENTER , CLEAR
Set zone 12 as Instant	012	08	1	On key [1 , 2] Off Key [3 , 8]	ENTER , CLEAR
Set zone 13 as Instant	013	08	1	On key [1 , 2] Off Key [3 , 8]	ENTER , CLEAR
Set zone 14 as Instant	014	08	1	On key [1 , 2] Off Key [3 , 8]	ENTER , CLEAR
Set zone 15 as Instant	015	08	1	On key [1 , 2] Off Key [3 , 8]	ENTER , CLEAR
Set zone 16 as Instant	016	08	1	On key [1 , 2] Off Key [3 , 8]	ENTER , CLEAR

Optional: if want to use Panic set Zone type as [16] / Keyswitch [26] /Stay Zone [09] / follow Zone [05] / Stay / sleep [10]

Step 2 : Set system option & timer

Description	Command		
	Sec	Timer & Option	Confirm
Set entry delay 1 timer = 030sec	710	030	CLEAR
Set Exit delay 1 timer = 060 sec	745	060	CLEAR
Set bell-cut timer = 5 minute	747	005	CLEAR
Set Zone 1 sensitive = 10 msec	041	010	CLEAR
Set Zone 2 sensitive = 10 msec	042	010	CLEAR
Set Zone 3 sensitive = 10 msec	043	010	CLEAR
Set Zone 4 sensitive = 10 msec	044	010	CLEAR
Set Zone 5 sensitive = 10 msec	045	010	CLEAR
Set Zone 6 sensitive = 10 msec	046	010	CLEAR
Set Zone 7 sensitive = 10 msec	047	010	CLEAR

|			
Set Zone 8 sensitive = 10 msec	048	010	CLEAR
Set Zone 9 sensitive = 10 msec	049	010	CLEAR
Set Zone 10 sensitive = 10 msec	050	010	CLEAR
Set Zone 11 sensitive = 10 msec	051	010	CLEAR
Set Zone 12 sensitive = 10 msec	052	010	CLEAR
Set Zone 13 sensitive = 10 msec	053	010	CLEAR
Set Zone 14 sensitive = 10 msec	054	010	CLEAR
Set Zone 15 sensitive = 10 msec	055	010	CLEAR
Set Zone 16 sensitive = 10 msec	056	010	CLEAR
Enable for audible panic : (1 : Panic 1) (2 : Panic 2) (3 : Panic 3) (4 : Silent or audible alarm) (5 : Silent or audible alarm) (6 : Silent or audible alarm)	702	On key [1 , 2 , 3 , 4 , 5 , 6]	ENTER , CLEAR
Enable one-touch Arming (1):One-touch regular & Force Arming (2)One-touch Stay Arming (3)One-touch Sleep Arming (4)One-touch Bypass Progamming	703	On key [1 , 2 , 3 , 4]	ENTER,CLEAR
Enable bell squawk arm / disarm (4) : Bell squawk when arm/disarm at keypad (5) : Bell squawk when arm/disarm at remote control	704	On key [4 , 5]	ENTER , CLEAR
Enable EOL resistor	706	On key [2]	ENTER , CLEAR

Step 3 : Set telephone programming (when alarm trigger call out)
(Skip this step if using VDMP-3)

Description	Command		
	Sec	Timer & option	Confirm
Set telephone 1	[⏻] + [master code] + [MEM] + [3] + [1ST phone number] + Enter , clear		
Set telephone 2	[⏻] + [master code] + [MEM] + [4] + [2ND phone number] + Enter , clear		
Set telephone 3	[⏻] + [master code] + [MEM] + [5] + [3RD phone number] + Enter , clear		
Set telephone 4	[⏻] + [master code] + [MEM] + [6] + [4TH phone number] + Enter , clear		
Set telephone 5	[⏻] + [master code] + [MEM] + [7] + [5TH phone number] + Enter , clear		

Step 4 : Set central monitoring station (CMS) function

Description	Command		
	Sec	Timer & option	Confirm
Set Contact ID Format	810	4 , 4	
Set account number Partition 1	811	Enter [4 digit account number] For Partition 1 ENTER + CLEAR	
Set account number Partition 2	812	Enter [4 digit account number] For Partition 2 ENTER+CLEAR	
Set telephone 1	815	Enter [telephone number 1] + ENTER , CLEAR	
Set telephone 2 for backup	817	Enter [telephone number 2 as a backup + ENTER , CLEAR	
Set Alternate Dial : (Auto call the next number if line 1 busy)	800	On key [4]	CLEAR
Set always report disarm	801	Off key [1]	ENTER , CLEAR
Set send daily test report	840	001	ENTER , CLEAR
Set time for test signal	850	[HH : MM]	ENTER , CLEAR

Step 5 : Set (VDMP-3) voice-dialer function

Description	Command		
	Sec	Timer & option	Confirm
Activation VDMP-3 function	703	On key [8]	ENTER , CLEAR
Set dialing attempts	841	002	ENTER
Rings pickup	901	015	ENTER , CLEAR,CLEAR
Set telephone 1	[⏻] + [master code] + [MEM] + [3] + [1ST phone number] +Enter , clear		
Set telephone 2	[⏻] + [master code] + [MEM] + [4] + [2NDphone number] + Enter , clear		
Set telephone 3	[⏻] + [master code] + [MEM] + [5] + [3RD phone number] + Enter , clear		
Set telephone 4*	[⏻] + [master code] + [MEM] + [6] + [4TH phone number] + Enter , clear		
Set telephone 5	[⏻] + [master code] + [MEM] + [7] + [5TH phone number] + Enter , clear		

Step 6: How to reset panel?

In the event that wrong setting has been entered and panel does not work as desined, panel can be reset with the following steps:

i)   **Hold reset button 5 second , then can see the status LED with blinking.**
ii)   **Press on more time reset button, the control panel will be factory reset.**

USER GUIDE FOR SP 5500 &SP 6000

SYSTEM MASTER CODE	1234

1) How to (STANDRAD ARM) the alarm system
     a) How to (REGULAR ARMING) the alarm system
     b) How to (STAY ARMING) the alarm system
     c) How to (SLEEP ARMING) the alarm system
	[Press] + [ARM] + [ACCESS CODE]
	 Hold [ARM] 3 second
	 Hold [STAY] 3 second or [STAY] + [User code]
	 Hold [SLEEP] 3 second or [SLEEP] + [User code]

2) How to (DISARM) the alarm system	[Press] + [OFF] + [ACCESS CODE]
3) How to manually BYPASS a zone? SP5500 & SP6000 panel does not allowed system to be armed when there is a defective sensor. User will need to manually BYPASS the zones where the defective sensor is installed.	[BYP] + [Access Code] + (Zones Numbers) + [ENTER]
4) How to check which zone is triggered after alarm event? After alarm triggered, all triggered zone will be stored in memory. The [MEM] light will be turn on. User can view the previously triggered zone.	Press [MEM] Key
5) How to change System Master code? System Master code belong to the owner. Master code can add/edit/delete access code. Owner can change System Master Code.	[⏻] + [SYSTEM MASTER CODE] + [01] + [NEW SYSTEM MASTER CODE] + [REPEAT NEW SYSTEM MASTER CODE] + [ENTER , CLEAR]
6) How to create Access Code? Access code is assigned to the tenant that is renting the room. After tenant discontinued rental, owner can user master code to delete access code and assigned a new one to new tenant.	[⏻] + [SYSTEM MASTER CODE] + [04] + [NEW ACCESS CODE] + [REPEAT NEW ACCESS CODE] + [ENTER , CLEAR]
7) How to check panel problem? When there is technical problem arise, the [TBL] light on keypad will turn on.	Press [TRBL], and the keypad numbers will light up corresponding to the problem detected. [2] Power trouble [3] Bell trouble [4] Communication trouble [8] Timer loss Press the number to see the more details on the problem detected.
[2] Power trouble	[1] Panel low battery [2] AC power loss [3] Aux. overload on panel [4] Wireless keypad AC failure [5] Wireless keypad battery failure [6] Wireless repeater AC failure [7] Wireless repeater battery failure
[3] Bell trouble	[1] Bell disconnected [2] Bell overload
[4] Communication trouble	[1] Telephone line monitoring on control panel [2] Fail to communicate on central telephone 1 [3] Fail to communicate on central telephone 2 [4] Fail to communicate on pager [5] Fail to communicate on voice telephone [6] Fail to communicate with PC
[8] Timer loss	Press [TBL] + [8] + [24Hour :Min] +[YYYY/MM/DD] + Enter Clear