Programming Auto Arming and Disarming Schedules

The system provides schedules, which can be used to automatically control 11 types of system events at predefined times. Some events are reserved for the installer only.

- VISTA-20P: Provides up to 32 schedules: 16 schedules for use by the end-user, 16 for use by the installer.
- VISTA-15P: Provides up to 8 schedules: 4 schedules for use by the end user, 4 for use by the installer.
- VISTA-10P: Provides up to 2 schedules: 1 schedule for use by the end-user, 1 for use by the installer.

NOTES:

- The master code can only access schedules 01-16 (VISTA-15P = 01-04) and events 00-07.
- System clock must be set before schedules can take effect. (See Page 2)
- Programmed schedules do not take effect until the next scheduled "start" time.
- The panel will NOT Auto Arm to a different state if already Armed
- There will be a Warning beep every 30 seconds for 10 minutes before the Auto Arming take effect. This feature can not be disabled.

Start Scheduling mode by entering installer code + [#] + [6] [4] while in normal operating mode.

ENTER SCHEDULE NO. 00=QUIT 01	Schedule Number VISTA-20P 01-16 = End-User Schedules 17-32 = Installer-Only Schedules	VISTA-15P 01-04 = End User Schedules 05-08 = Installer-Only Schedules	
	Press [*] to continue Enter Desired Schedule Number.		
ENTER EVENT	Enter Event 00 = Clear 01 = Relay On/Off 02 = User Access 03 = Latch key Report to Pager 04 = Forced Stay Arming Press [*] to continue	05 = Forced Away Arming [†] 06 = Auto Disarm 07 = Display "Reminder" 10 = Display Custom Words 11 = Periodic Test Report	
	Enter the desired event for event you want to occur at a specified time. † Forced bypass is automatically enabled regardless of the setting in field *23.		
01 PARTITION 1	Enter the desired partition that the auto arming window will occur on. Entries: 1 = Partition 1 Only 2 = Partition 2 Only 0 = Partition 1 and 2		
START S M T W T F S 06:00P 1 1 1 1 1 1	To enable the panel to Arm Away at 6:00PM Enter the start time as 6:00PM 01-12 = hour; 00-59 = minute; 0 = AM; 1 = PM; Days = place "1" under the days for this event to take place. Press [*] to continue. Enter the event's start time and days off the week to occur. To Select days, position the cursor under the desired days using the [*] key to move forward, and then press "1" to select the day.		
REPEAT OPTION 0-4 1	Repeat Option Entries: 0 = Do Not Repeat 1 = Repeat Weekly 2 = Repeat Biweekly (Every Other Week) 3 = Repeat Every Third Week 4 = Repeat Every Fourth Week		
	In our example we want the panel to arm a the week. We enabled our time and every schedule to take place every day of the we this location.	at 6PM and we want it to happen every day of day in the start window. Now we want this ek every week. So our entry would be a 1 in	
ENTER SCHEDULE NO. 00=QUIT 00	Quitting Enter 00 then * to quit.		

Setting the System Clock

The next step in the process is to set the system clock. To do so enter installer code + [#] + [6] [3] while in normal operating mode.

• ALL partitions must be disarmed before you can set the system clock.

DISARMED READY TO ARM	At the Disarmed Ready to Arm Screen Enter Installer code # 63	
TIME/DATE TUE 12:00AM 01 / 01 / 00	Current Time Display Press [*] to Enter. When doing so you will see a flashing curser under the hour's slot.	
TIME/DATE TUE 03:16P 2009/02/10	Time/Date Editing display Entries:	
 Enter 2 digit hours Enter 2 digit minute Enter 1 for PM and 2 for AM Enter 2 last 2 digits for the year Enter 2 digit Month Enter 2 digit Day Enter [*] to exit or wait 30 seconds. 		

Testing the Auto Arming Window

To test the Auto Arming Schedule set the system clock 2 minute before the panel is suppose to auto arm and let it roll into the window. Our panel is going to arm at 6PM so we will set our clock to 5:58PM. You can not program the time for 6PM or greater and expect it to arm. As stated above the panel must roll into the time window.

What will prevent Auto Arming of the panel?

Panel Status	Yes	No
RF Supervision Error		\checkmark
Transmitter Tamper		\checkmark
Expander Supervision		✓
Expander Tamper		\checkmark
Fire Alarm	✓	
Fire Alarm Memory	✓	
Fire Trouble		\checkmark
Burglar Alarm	 ✓ 	
Alarm Memory	✓	

What to look for if an Auto Arm fails

The table above explains when the panel prevents an auto arm; the only situations the panel will not arm is because of any Alarm or Alarm memory. If you were trying to arm the panel from the keypad (not auto arming) it would require you to disarm the system 2 times. Auto Arming is no different. The 1^{st} time is for the silence (acknowledgement) and the 2^{nd} time to clear the Trouble or Alarm condition.

The Work Around

We must create 2 time windows to disarm before the actual auto arming of the panel. If we need the panel to auto arm at 6PM, then we will create 2 more schedules. 1^{st} schedule to disarm at 5:58PM and the 2^{nd} schedule to disarm again at 5:59PM, so to sum it up we would need 3 schedules:

- 2. Auto Disarm (Event #06) at 5:58 PM Sat-Sun, Weekly → Silences/Acknowledges the Alarm/Trouble.
- 3. Auto Disarm (Event #06) at 5:59 PM Sat-Sun, Weekly \rightarrow Resets the Alarm/Trouble Memory.
- 4. Auto Arm (Event #05) at 6:00 PM Sat-Sun, Weekly \rightarrow Arms the panel.