

**SIMPLWINDOWS
NAME:**

Ademco Vista-250B Event Log

CATEGORY:

Security

VERSION:

1.0

SUMMARY:

Monitor System Event Notification messages for all 96 zones

GENERAL NOTES:

This module will work with an Ademco Vista-250B security system. It will monitor the System Event Notification messages received from the Ademco system. These messages are sent from the Ademco as soon as an event happens, such as a zone being opened or closed, so there is no need for polling.

The module has 96 analog outputs, one for each zone. The analog value present at each output represents the last event notification received for that zone. An EQU symbol can be used for each zone to be monitored, to determine the last message received for each zone. The EQU values, and the corresponding messages are as follows:

- 0 = Perimeter Alarm
- 1 = Entry/Exit Alarm
- 2 =
- 3 =
- 4 = Interior Follower Alarm
- 5 =
- 6 = Fire Alarm
- 7 = Audible Panic Alarm
- 8 = Silent Panic Alarm
- 9 = 24-HR Auxiliary
- 10 =
- 11 =
- 12 = Duress
- 13 =
- 14 = Other Alarm Restores
- 15 = RF Low Bat
- 16 = RF Low Bat Restore
- 17 = Other Trouble
- 18 = Other Trouble Restore
- 19 =
- 20 =
- 21 = Arm-Stay/Home
- 22 = Disarm
- 23 =
- 24 = Arm
- 25 =
- 26 = Ctrl Low Battery
- 27 = Ctrl Low Battery Restore
- 28 = AC Fail
- 29 = AC Restore
- 30 =
- 31 =
- 32 = Alarm Cancel
- 33 = Other Bypass
- 34 = Other Unbypass
- 35 = Day/Night Alarm
- 36 = Day/Night Restore
- 37 =
- 38 =
- 39 = Fail to Disarm
- 40 = Fail to Arm
- 41 =
- 42 =
- 43 = Faults
- 44 = Fault Restore
- 45 =
- 46 =
- 47 =

**CRESTRON
HARDWARE**

CNXC0M-2
CNXC0M

REQUIRED: ST-COM

SETUP OF CRESTRON HARDWARE: Tested and verified at the following settings:

Baud Rate - 1200
Parity - None
Data Bits - 8
Stop Bits - 1

VENDOR FIRMWARE: WAVIS250BP-11 Rev 1, WAVIS250-81PL

VENDOR SETUP: The Ademco system must have the 4100SM RS232 Interface card or the VA8201 Alpha Pager Module (APM) installed. The card/module must then be enabled. When using the VA-8201 APM you must set Field 1*69 to 0 (Parallel Printer).

NOTE: The only way to connect a printer to the Ademco and still allow Crestron control is to use the VA-8201 APM and a parallel printer.

CABLE NUMBER: CNSP-125

CONTROL:

FROM_DEVICE\$ S Serial data string to be routed from a 2 way Serial comport

FEEDBACK:

ZONE_X_STATUS A Analog signals providing the most recently received System Event Notification Message for each zone

X-GEN OPS USED FOR TESTING: 5.12.26x

2 SERIES OPS USED FOR TESTING: 1.014

COMPILER USED FOR TESTING: SimplWindows Version 2.01.06

X-GEN SAMPLE PROGRAM: Ademco Vista-250B Demo

2 SERIES SAMPLE PROGRAM: Ademco Vista-250B 2 Series Demo

REVISION HISTORY: None