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 even 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	CNXCOM-2 CNXCOM

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