SIMPLWINDOWS NAME:	Ademco Vista-250B Zone Decode
CATEGORY:	Security
VERSION:	1.0
SUMMARY:	Decode status for all 96 zones of system
GENERAL NOTES:	This module will work with an Ademco Vista-250B security system. It allows all 96 zones of the security system to be monitored. This module will provide an analog signal for each of the 96 zones. If it is desired to convert these analog signals into digitalis representing the state of the zone, then one copy of Ademco Vista-250B Zone Status module must be used for each zone. If 96 copies are used, (1 for each zone) the logic may take up more room than desired in a program. A system could be programmed to monitor 8 zones at a time, and ABUFFER the zone status signals to only eight copies of the Ademco Vista-250B Zone Status module. This provides full monitoring of the system without taking up more space than desired in the program.
CRESTRON HARDWARE REQUIRED:	CNXCOM-2 CNXCOM 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:

ZONE_STATUS_REQUEST	D	Request the status of all zones. This should only be done when necessary, It was not designed by Ademco to be used as a continuous polling function
FROM_DEVICE$	S	Serial data string to be routed from a 2 way Serial comport

FEEDBACK:

ZONE_X_STATUS	A	Analog signals providing the status of all 96 zones
TO_DEVICE$	S	Serial data string to be routed to a 2 way Serial comport

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