

SIMPLWINDOWS NAME: Elan HD1000 System Control

CATEGORY: Multi-Zone

VERSION: 1.0

SUMMARY: Provides control for all functions and zones

GENERAL NOTES: This module will control an Elan HD1000 system using 1-way RS232, as would be done from a Crestron STS system. It functions as follows:

1. Select a zone to control
2. The remaining controls will affect the zone previously selected

CRESTRON HARDWARE REQUIRED: ST-COM, CNXCOM

SETUP OF CRESTRON HARDWARE: Baud Rate -19200
Parity - None
Data Bits - 8
Stop Bits - 1

VENDOR FIRMWARE: None

VENDOR SETUP: None

CABLE NUMBER: Use the serial control cable supplied by Elan

CONTROL:

ZONE-*	D	Pulse to select which of the 24 zones will be controlled
GLOBAL-module-*	D	Pulse to execute global module 0-9
RELAY-* -ON/OFF	D	Pulse to turn the corresponding relay on or off
ALL-OTHER-FNX	D	Emulates available functions on the Elan system

FEEDBACK:

ELAN-TX\$	S	Serial data string to be routed to an RS232 port
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OPS USED FOR TESTING: 3.18.06, 5.01.29x

COMPILER USED FOR TESTING: SimplWindows Version 1.20.04

SAMPLE PROGRAM: ELANTSTA

REVISION HISTORY: None