

**SIMPLWINDOWS NAME:** Escient Tunebase Pro MK-II Video Grid Control

**CATEGORY:** Computer

**VERSION:** 1.0

**SUMMARY:** Allows all functions to be accessed using a single 2-D slider over a video window

**GENERAL NOTES:** This module allows the Tunebase system to be controlled using a 2-dimensional slider placed over a video window on a touchpanel (such as the VT-3500). The two analog signals produced by the slider are connected to the two inputs on this module. The module will convert the grid position to an RS232 command to be sent to the Escient system. In this way the entire Tunebase system can be controlled by a single slider.

Note that the slider must be a 2-dimensional non-spring-return slider placed over the video produced by the Tunebase system. The command will actual be sent after your finger is removed from the touchpanel.

**CRESTRON HARDWARE:** CNXCOM, ST-COM

**SETUP OF CRESTRON HARDWARE:** Baud Rate - 9600  
Parity - None  
Data Bits - 8  
Stop Bits - 1

**VENDOR FIRMWARE:** 3.5.6

**VENDOR SETUP:** The Tunebase system must be configured according to the Tunebase Installation Guide for communications with a Crestron Control System.

**CABLE NUMBER:** Variable - Consult Escient manual

## CONTROL:

**AN1-INPUT (X-AXIS) A** Connect to the x axis generated by the 2-D slider

**AN2-INPUT(Y-AXIS) A** Connect to the y axis generated by the 2-D slider

## FEEDBACK:

**ESCIENT-TX\$ S** Serial signal to be routed to a 2-way RS232 port

**OPS USED FOR TESTING:** 5.10.05x

**COMPILER USED FOR TESTING:** SimplWindows Version 1.40.07

**SAMPLE PROGRAM:** TBASTSTD  
TBASEB-A - Original

**REVISION HISTORY:** Escient Tunebase Pro MK-II Basic Control-  
Corrected problem with current track information not being displayed correctly when a new CD was selected.