when reliability is critical™

OrbitalMouse® Mouse Cursors Speed Control Setup
KIO8000 & KIO9000 Series Computer Keyboards
M2000, M9000 Series OrbitalMouse® Mouse Cursors
PS/2 and USB Interface Speed Settings

Overview:

The CTI Electronics Orbital Mouse® Mouse Cursor is shipped with 8 different cursor speed curves in its program memory. Upon the initial installation of the Orbital Mouse®, you may select one of these 8 speeds for the operation of the unit. The speed you select will be dependent on your application, and the human factors of your workstation. The Orbital Mouse® Mouse Cursor will always start up with its mid range cursor speed setting of "5".

To change the speed of the Orbital Mouse® Mouse Cursor:

1) Connect the Orbital Mouse® to the Mouse Port of the Host PC.

2) Turn on the PC and allow it to initialize completely.

3) In the "Control Panel" of the Host PC, set the mouse tracking speed to the lowest available speed, with no acceleration.

The Orbital Mouse® Mouse Cursor is set to operate with the following windows settings:

Windows 7:
First go to >> "Windows Logo" >> "Control Panel" >> "Hardware and Sound" >> "Devices and Printers":
 Right Click "Keyboard or Mouse Icon", then select "Mouse Settings" and then the "Pointer Options tab"
 Select a Pointer Speed between "Slow" and "Fast".
 Click "Apply" then "OK"
 Hardware should have detected "Standard USB compatible mouse".

Windows XP:
First go to >> "my computer" >> "control panel" >> "Printers and Other Hardware" >> "mouse":
 Click "Pointer Options Tab"
 Select a Pointer Speed between "slow" and "fast".
 Click "Apply" then "OK"
 Hardware should have detected "Standard PS/2 or USB compatible mouse".

Windows 2000:
First go to >> "my computer" >> "control panel" >> "mouse":
 Acceleration set to "slow" or "none".
 Speed just to left of center, (5th dot between slow and fast).
 Hardware should have detected "Standard PS/2 compatible mouse".

Windows 98:
First go to >> "my computer" >> "control panel" >> "mouse":
 Click "Basics Tab"
 Pointer Speed: Set between slow and center to find best performance.
 Click "Advanced Tab". Select "off"
 Hardware should be set to "Standard PS/2 compatible mouse".
 Check via "device manager", to change   >> "add hardware" >> "next" >> "select hardware from list".

CTI ELECTRONICS CORPORATION, STRATFORD, CT		
TITLE: **ORBITAL MOUSE® SPEED CONTROL SETUP**		
REV. D DATE:7/16/10		**811800**
APPROVED: PJM	DRAWN: PJK	

Orbital Mouse® is a registered Trademark of CTI Electronics Corporation.

110 Old South Ave • Stratford CT 06615 • Tel (203) 386-9779 • Fax (203) 378-4986 • **www.ctielectronics.com**

OrbitalMouse® Mouse Cursors Speed Control Setup
KIO8000 & KIO9000 Series Computer Keyboards
M2000, M9000 Series OrbitalMouse® Mouse Cursors
PS/2 and USB Interface Speed Settings

4) After setting your system default speed and acceleration settings as indicated above then enable the Orbital Mouse® Speed Select mode by pressing and holding the middle and right mouse buttons of the Orbital Mouse® simultaneously.
   The red LED indicator will blink to indicate that the Orbital Mouse® is in the Speed Select mode.
   - To increase the cursor speed, press the middle mouse button.
   - To decrease the cursor speed, press the right mouse button.
     Please note that while the Orbital Mouse™ is in the speed select mode, the host PC will not recognize depressions of the middle or right mouse buttons.
     The Orbital Mouse® Mouse Cursor is still enabled to control the cursor allowing for easy testing of the cursor speed you have selected.

Saving the Selected Cursor Speed:
Once the proper cursor select speed has been selected, press and release the left mouse button. The LED indicator will stop blinking, and the cursor speed selected is now in effect.

The CTI Electronics Orbital Mouse® Mouse Cursor is now ready to use in your application.

Note: Upon power up of the Host PC, the Orbital Mouse® will default to the mid-range cursor speed setting of "5".
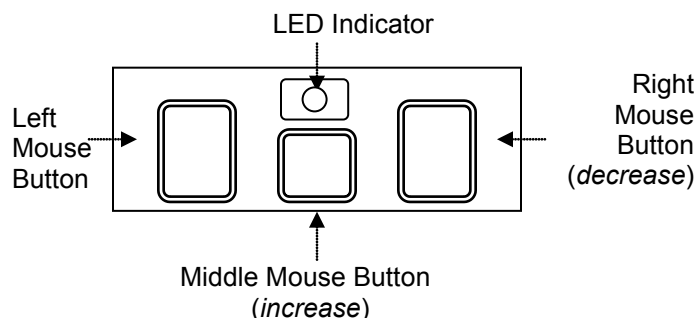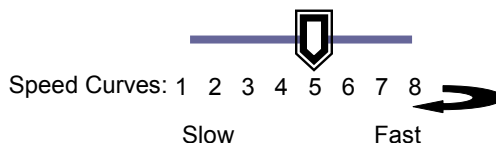
Speed Curves: 1 2 3 4 5 6 7 8

Slow   Fast

Figure 1:
Mouse button layout for CTI Orbital Mouse™
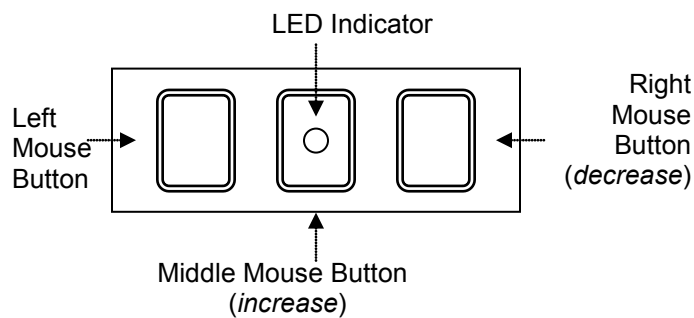KIO8000, KIO9000 and M9000 Series

Figure 2:
Mouse button layout for CTI Orbital Mouse™
M2000 Series

CTI ELECTRONICS CORPORATION, STRATFORD, CT	
TITLE: **ORBITAL MOUSE® SPEED CONTROL SETUP**	
REV. D DATE:7/16/10	**811800**
APPROVED: PJM DRAWN: PJK	

Orbital Mouse® is a registered Trademark of CTI Electronics Corporation.