Evoulent VM4, Bluetooth, Mac troubleshooting

BLUETOOTH: VerticalMouse 4 Bluetooth/Mac disconnecting and reconnecting

VM4 has only one battery for light weight. To save power, early Bluetooth/Mac production units are designed to enter sleep mode and disconnect from the computer in 8 minutes. The Mac OS displays "Connection Lost" when the mouse goes to sleep. Moving the mouse reestablishes connection automatically in a few seconds and the Mac OS displays "Connected". Later production units do not disconnect as long as the system is on.

VerticalMouse 4 Bluetooth/Mac tracking sluggish

Reset the mouse by turning the On/Off switch off and on to restore proper tracking.

Pointer difficult to control or requires too much arm movement

On VerticalMouse 4, you can press the Pointer Speed button on the side to light up three indicators lights to the MD setting.

Pointer moving by itself

A reflective surface may cause pointer drift. Put the VerticalMouse on a non reflective mouse pad, such as a fabric pad.

Panning in CAD programs (middle click)

CAD programs typically use a middle click for panning.

1. When the Evoluent driver is not installed, the wheel button is the middle button. Press the wheel to perform a middle click.
2. When the Evoluent driver is installed, select the "Wheel/Middle Click" function for any button to make it work as a middle click. Do not select Auto Pan or Zoom.
3. In AutoCAD, the wheel/middle button is configurable at the command prompt.Type mbuttonpan and set to 1 to enable panning. If set to 0, a pop up menu appears when pressing the wheel button.

Customizing Pro E for panning with middle click

In the current Evoluent driver, Customizing Programming for Different Applications, look for xtop.exe in the Pro E folder in Program Files. In Pro E Wildfire 2.0, this is the default path: C:\Program Files\proeWildfire 2.0\i486_nt\obj\xtop.exe (Windows).

Disabling button

Any button can be disabled by installing the driver and selecting the None function at the top of the pull down menu.

Pointer jumping to screen edge

The mouse is probably on a reflective surface. Put it on a completely non-reflective surface, such as a cotton mouse pad.

Pointer sluggish or moving randomly in response to mouse movement

The mouse is probably on a reflective surface. Put it on a completely non-reflective surface, such as a cotton mouse pad. If the mouse tracks properly on white printer paper, it is working properly. The mouse surface must be completely flat for proper tracking.

Acceleration/precision/pointer speed/pointer control

The current [driver](#) includes built-in control of pointer precision/acceleration. When the driver is not installed, go to Control Panel, Mouse, Pointer Options, and check the box for Enhance Pointer Precision (Windows).

Using right and left VerticalMouses at the same time

Both mouses must be in USB ports.

1. Connect the first VerticalMouse to a USB port.
2. Install the [driver](#) update.
3. Connect the second VerticalMouse to another USB port.
4. Install the driver update again. When the installation wizard asks if you wish to install again, click Yes.