

## Title: Disabling the mouse acceleration in Login screen

**No: IPA8-1**

**Date: Sunday, 18 February, 2007**

### **SYMPTOMS:**

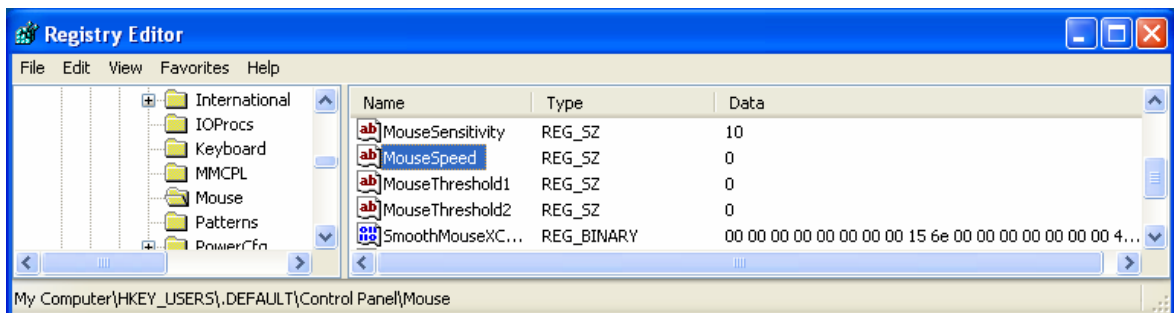
In Windows XP, Windows 2003 Server and Windows Vista mouse synchronization doesn't work correctly in Windows login screen. After you login to Windows the mouse synchronization start to work properly. The Enhance Pointer Precision is unchecked in mouse properties in Control panel.

### **CAUSE:**

The mouse acceleration in Windows NT4, Windows 2000, Windows XP, Windows 2003 Server and Windows Vista is set per user profile. Before you login to Windows, the default user profile is applied. If you uncheck Enhance Pointer Precision for your user profile, then the mouse synchronization will work properly after you login onto this user profile, but it will fail to synchronize in the login screen. Windows Registry editing is required in order to disable the mouse acceleration in login screen.

### **RESOLUTION:**

Open your registry and find the key below.



Set the values to 0 for the following keys: MouseSpeed, MouseThreshold1, MouseThreshold2

Registry Settings	
Key: [HKEY_USERS\DEFAULT\Control Panel\Mouse]	
Value Name	Value Data
MouseSpeed	0
MouseThreshold1	0
MouseThreshold2	0

### **COMMENTS:**

**Disclaimer:** Backup the registry before making changes to it. Modifying the registry can cause serious problems that may require you to reinstall your operating system. We cannot guarantee that problems resulting from modifications to the registry can be solved. Use the information provided at your own risk.