




Managing Debounce

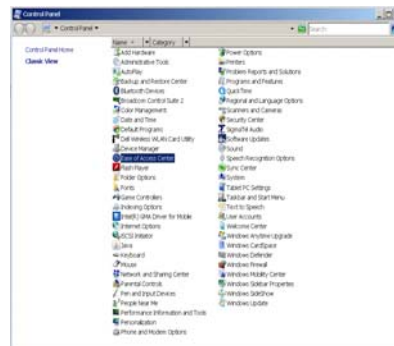
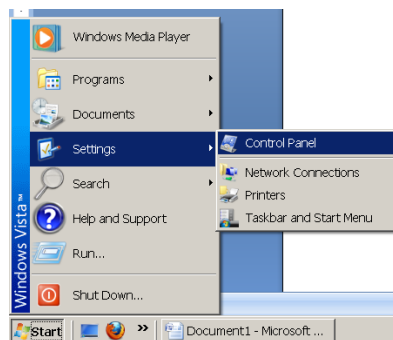
When a switch or key is pressed, noise is created along with its intended signal that can be processed as multiple entries. It is important to manage this noise to prevent undesired repeated keyboard strokes, or, in the case of your AT-104, multiple page turns.

MusicReader software features built-in debounce control. The default is set at 300 milliseconds. This setting will be sufficient for most switches. However, if you are experiencing difficulty with multiple page turns, access the settings menu by clicking on the *More* button located at the top of the screen. Select the wrench icon , and then choose the *Interface and Controls* tab. The drop down menu on the right side of the screen under the heading *Page Turn Block* allows adjustment of the timing. This amount may be increased to reduce the likelihood of multiple page turns if experiencing an issue.

For other software, debounce can be controlled by Windows XP/Vista/7 by altering the keyboard settings.

For Windows Vista or 7, 8 Users

Enter the *Control Panel* and select the *Ease of Access Center*. Choose the *Make the Keyboard Easier to Use* heading toward the bottom of the screen. Select *Set up Filter keys*.



Check the box next to *Turn On Filter Keys*. Under Filter options, select *Turn on Bounce keys*. Set the computer to wait 0.5 seconds before accepting keystrokes. Click the *Apply* button at the bottom of the window to save the settings.

