

USB Foot Switch Delcom Engineering



Supplemental Manual.

Revision 0.1 May 20, 2003

This device is a USB compliant foot switch. It is self powered and is read via the USB port. Simple plug and play technology. Dimensions are 3" by 3". Includes 2 Meter USB Cable. Unique serial number in each device. Supports Win98, ME, Win2000, XP & MAC OSX.

The device can be easier integrated to customer equipment, processes or programs. Or the device can be used with one the many software programs from WinSwitch.

Custom Integation

Interfacing to the USB foot switch can to done in two methods or a combination for both. The two methods are Direct Poll and Event Count. In Direct Poll the user simply polls the device for a change in state on the USB device. In Event Count the user sets up the USB device to count transition or foot presses. The number of counts is stored till the value is read out at which time the count is reset. The advantage of the Event Count method is that no foot press is ever missed. For more information on Direct Poll method see command 11-10. For more information on the Event Count method see commands 10-38 and 11-8. The foot switch is tied to pin 0 port 0 on the USB device chip. A sample program showing both method can found on the distribution disk (and website), see the USB_FS_EX.exe executable and USB_FS_EX_Code.zip for the source code in Visual Basic. Custom applications available contact factory for more information.

WinSwitch Programs

WinSwitch - makes searching the Web quick and easy.

Simply copy any word or phrase to the clipboard, and then click the WinSwitch icon. Instantly your browser displays the search results!

WinSwitch Capture - take a snapshot of any window and save it to a PNG file or copy it to the clipboard.

WinSwitch Browser - clearly display and navigate to all the links stored in your IE Favorites folder.

See www.winswitch.com for more applications and programs.