

ArmourScan Quick Start Guide

The TekVisions ArmourScan requires no additional drivers or software.

Simply plug in, and it is ready to use as a Mosaic HID Pin Pad.

The ArmourScan Supports HID (Keyboard) and Virtual Serial Mode

Interface Menu

Hold F3 and 0 keys - Plug in USB cable

Hold the keys for two seconds and the screen will prompt:

F1 - USB HID (HID Keyboard Mode)

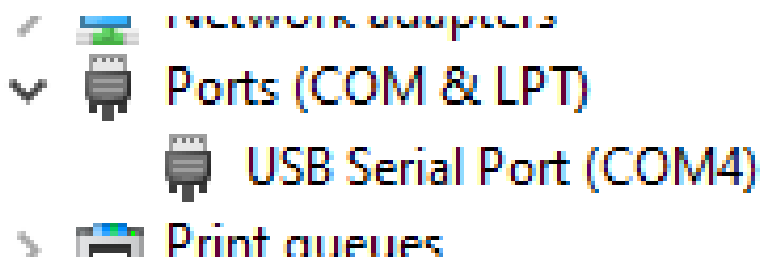
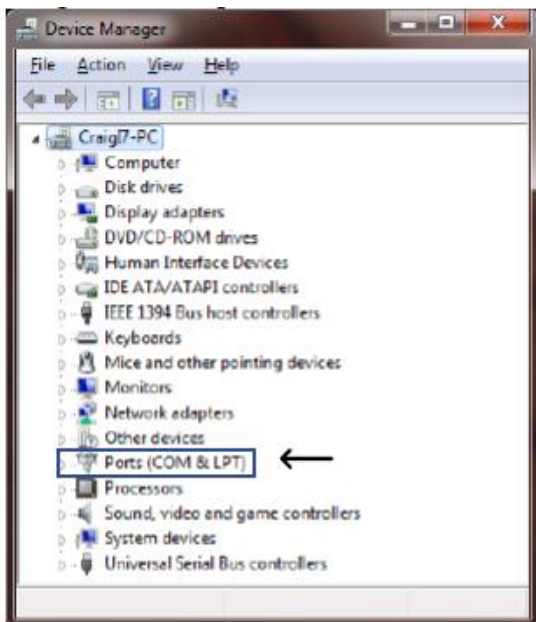
F2 - VirtCOM (Virtual Serial or COM Port Mode)

Virtual Serial Mode or COM Port Mode

COM Port Assignment

Windows will assign a different COM Port number to each Pin Pad that is connected to the computer.

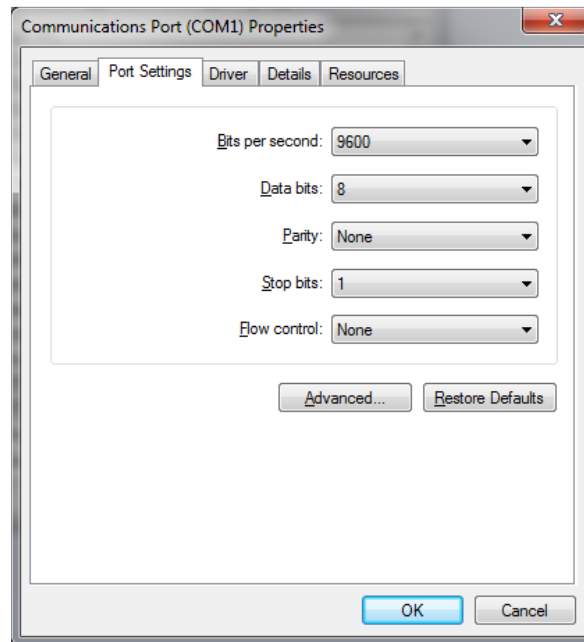
Open the Device Manager in Windows (the location and method varies depending on which version of Windows you are running, check the documentation for your system). Alternatively, in any version of Windows, you can open a command prompt and type “devmgmt.msc” followed by the “ENTER” key. The “Device Manager” dialog box will open as shown below:



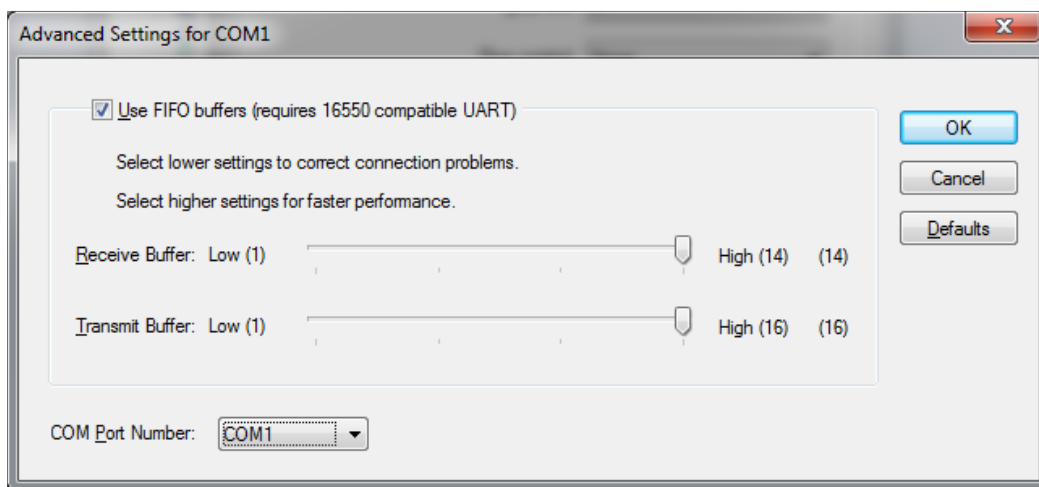
Under the “**Ports (COM & LPT)**” section, double click the COM port device whose COM number you would like to modify. In the example above the ArmourScan was assigned COM4 which is the “USB Serial Port (COM4)”.

If you would like to change (re-assign) the COM port number, follow the steps below:

Right Click on the USB Serial Port and select Properties.
The following “**Communications Port (COM) Properties**” dialog box will appear:



Click the “**Port Settings**” tab and then press the “**Advanced...**” button to open up the “**Advanced Settings for COMx**” dialog box as shown below:



Use the “**COM Port Number**” drop down list box at the bottom of the dialog box to select which COM port you would like to assign to the device. Windows may show numerous COM port assignments that say “(in use)”. These may be other COM devices that were previously installed on the computer but that are no longer connected. You can re-assign these COM ports to your device if you wish, just make sure that you don't assign a COM port that is currently in use by another active device.



Settings Menu

Hold F1 key and plug in USB cable
F2 scrolls through available settings
1 adjusts settings down, 3 adjusts settings up
"Enter" saves and exits settings

Available Settings

LCD Contrast and Backlight
Beeper Pitch, Volume and Duration
LCD Character Masking

For additional questions or support please contact our technical support department:

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