

## Windows Driver Installation Guide

### Installation

#### Download the Driver

1. Navigate to [www.startech.com/PEX2S953](http://www.startech.com/PEX2S953)
2. Click the **Drivers & Downloads** tab.
3. Under **Driver(s)**, download the **Driver Package** for your operating system.  
*Note: Windows usually saves the files to the Downloads folder associated with the user account (e.g. C:\Users\useraccount\Downloads).*
4. **Right-click** the zipped **Driver Package** that was downloaded. Click **Extract All**. Follow the on-screen instructions to **Extract** the files.  
*Note: Ensure to make a note of the location where the drivers were extracted. That location will be used in later steps.*

#### Install the Driver

##### INF Installation

1. Press the **Windows + R** keys on the keyboard. On the new window, type **devmgmt.msc**. Press **Enter** to open the **Device Manager**.
2. At the **Device Manager** window, look for **Multifunction Device**. It will have a **!** or **?** **Sign** beside it indicating a **Device Driver** issue.
3. **Right-click Multifunction Device**. Click **Update Driver**.
4. At the window, **How do you want to search for drivers**. Click **Browse my computer for drivers**.
5. At the window, **Browse for drivers on your computer**. Click **Let me pick from a list of available drivers on my computer**.
6. At the window, **Select your device's type from the list below**. Click the **Show All Devices** option at the **Top** of the list to select it. Click **Next**.  
*Note: The "Select your device's type from the list below" window does not appear on all systems. If you do not see this window, skip this step.*
7. At the window, **Select the device driver you want to install for this hardware**. Click **Have Disk**.
8. At the window, **Install From Disk**. Click **Browse** to open the **Windows File Explorer**. Browse to the folder created in **Step 4** in the **Download the Driver** section.
9. Open the corresponding folder to the **Windows Version**. Open the **32-bit** or **64-bit**

folder, depending on the system type. Click the **AX99100\_Ports** file to select it. Click **Open**.

*Note: To view the system type, e.g. 32-bit or 64-bit, press the Windows + R keys on the keyboard. At the new window, type control /name microsoft.system and press Enter. The new window displays the system type.*

*Windows 11 is 64-bit only.*

10. Click **OK**.
11. Click **Next**.
12. At the window, **Select the device driver you want to install for this hardware**. Click **AX99100 PCIe to High Speed Serial Port**. Click **Next**.  
*Note: If the Update Driver Warning window appears, click Yes to continue installing the Device Driver.*
13. Repeat **Steps 2** to **12** for any remaining **Multifunction Device with a ! or ? Sign** beside it.

##### EXE Installation

1. Browse to the folder created on **Step 4** in the **Download the Driver** section.
2. Open the corresponding folder to the **Windows Version**. Open the **32-bit** or **64-bit** folder, depending on the system type.  
*Note: To view the system type, e.g. 32-bit or 64-bit, press the Windows + R keys on the keyboard. At the new window, type control /name microsoft.system and press Enter. The new window displays the system type.*  
*Windows 11 is 64-bit only.*
3. **Right-click** the **AX99100\_Setup** file. Click **Run as administrator**.  
*Note: If the Run as administrator option is not available, you could be attempting to run the EXE installer from within the zipped Driver Package. Extract the files using the instructions in Step 4 in the Download the Driver section.*
4. Follow the on-screen instructions to install the **Device Driver**. Restart the computer if prompted.