Troubleshooting Guide for EP-AX300/EP-AX600 USB Wireless Adapter Driver Installation on Windows 7

Problem Description

The computer is running Windows 7. When installing the drivers for the **EP-AX300** and **EP-AX600** network cards, the error **"The device driver was not successfully installed"** appears, as shown in the figure below.



After installing the driver, the network adapter shows an abnormal status with an exclamation mark in Device Manager, as shown in the figure below.



Troubleshooting Steps

 First, verify if the computer has used other USB Wi-Fi adapters before. If previous drivers were installed, uninstall them via Control Panel → Programs, then install the new adapter's drivers and check functionality.



2. In **Device Manager**, right-click the problematic wireless adapter (marked with a yellow exclamation point), choose **Properties**, and review the device status in the **General** section.

Case 1: The device status shows "Windows cannot verify the digital signature of the drivers required for this device. (Error Code 52)"

AJC Load Fw Driver Properties				
General	Driver Details			
2	AIC Load Fw Driver			
	Device type:	Aic Load fw		
	Manufacturer:	AIC		
	Location:	Port_#0001.Hub_#0002		
Device status Windows cannot verify the digital signature for the drivers required for this device. A recent hardware or software change might have installed a file that is signed incorrectly or damaged, or that might be malicious software from an unknown source. (Code 52)				
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Solution:

Cause: The Windows 7 system is missing the KB3033929 update.

Solution: Install the KB3033929 update and restart the computer. *(Please ensure the update file matches your system version. To check your system version: Right-click the "Computer" icon on the desktop, select "Properties," and verify whether it is 32-bit or 64-bit.)*

Download Method ①: Download the KB3033929 update from the official Microsoft website. Links are provided below:

- 32-bit (x86) version (KB3033929) Official Download Link: <u>Download Security Update for Windows 7 (KB3033929) from Official Microsoft</u> <u>Download Center</u>
- 64-bit (x64) version (KB3033929) Official Download Link: <u>Download Security Update for Windows 7 for x64-based Systems (KB3033929)</u> <u>from Official Microsoft Download Center</u>

Download Method (2): Available for download on the official EDUP website. Download link:

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Case 2: The message "Windows cannot initialize the device driver for this hardware. (Code 37)" is displayed.

AIC Load				
General	Driver Details			
2	AIC Load Fw Driver			
	Device type:	Aic Load fw		
	Manufacturer:	AIC		
	Location:	Port_#0001.Hub_#0002		
Wind (Cod	dows cannot initializ e 37)	e the device driver for this hardware.	*	
		ок	Cancel	

Cause: This issue occurs because the Windows 7 system is missing the KB2685811 update.

Solution:

 Install the KB2685811 update and restart your computer.
(Please ensure you install the correct version matching your system architecture. To check your system version: Right-click the "Computer" icon on desktop → Select "Properties" → View whether your system is 32-bit or 64bit.)

Download Methods:

① Download from Microsoft Official Website: *(X86 = 32-bit system | X64 = 64-bit system)* <u>Microsoft Update Catalog</u>

2 Alternative Download:

Available for download on the official EDUP website. Download link:

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