Fire Alarm Aspiration Sensing Technology®

ENGLISH

PIPEIQ ON WINDOWS 11

QUICK INSTALLATION GUIDE

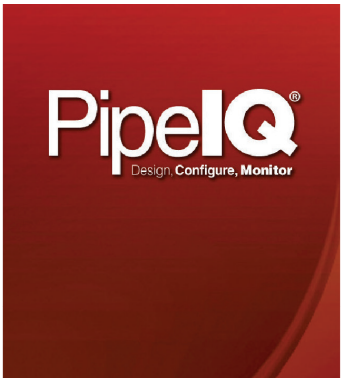
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INTRODUCTION

This guide provides step-by-step instructions for installing PipeIQ on Windows 11. Follow the steps in the order shown and do not skip any steps. The installation takes approximately 15–20 minutes, excluding the time required for two system restarts.

Included Files

The installation folder contains the following files. Make sure you have all of them before starting:

FILE	DESCRIPTION
ps2DLC.zip	Archive containing the PowerShell 2.0 add-on components: https://support.microsoft.com/en-gb/servicing/os/windows/docs/2025/08/powershell-2-0-removal-from-windows
PipeIQ_3_0_0setup.exe	Main PipeIQ installer

Requirements

Before proceeding, verify that the computer meets the following requirements:

- Operating system: Windows 11
- Internet access
- PipeIQ is not already installed

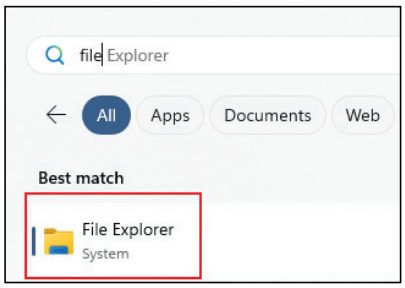
Warning

If PipeIQ is already installed, uninstall it before proceeding to avoid conflicts.

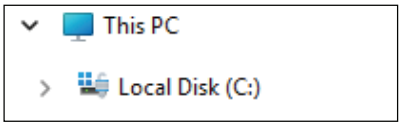
Preparation

Before starting the installation, create a working folder for the required installation files:

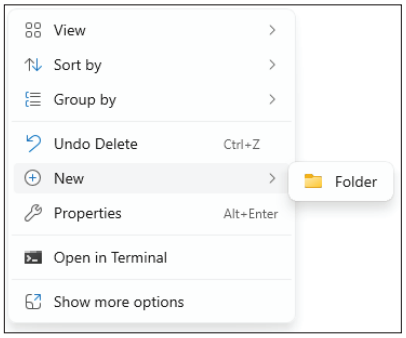
1. Open **File Explorer**



2. Navigate to the **C:** drive



3. Right-click on an empty space → select **New** → **Folder**



4. Rename the folder *data* and press **Enter**

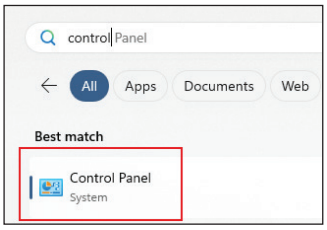
The final path must be: **C:\data**

INSTALLATION PROCEDURE

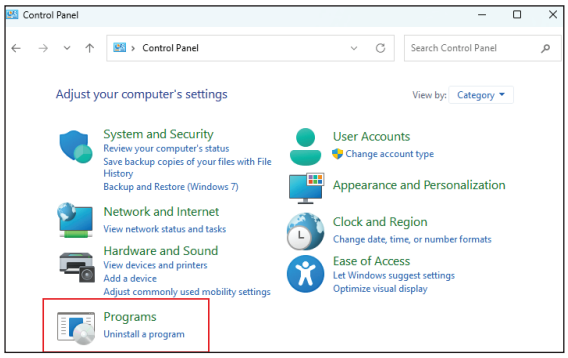
Step 1: Install Microsoft .NET Framework 3.5

PipeIQ requires Microsoft .NET Framework 3.5 to operate correctly:

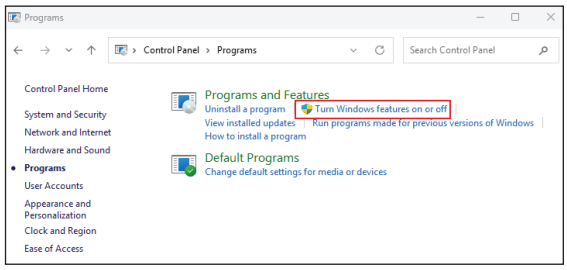
1. Click the **Start** button and type *Control Panel* in the search bar, then open it



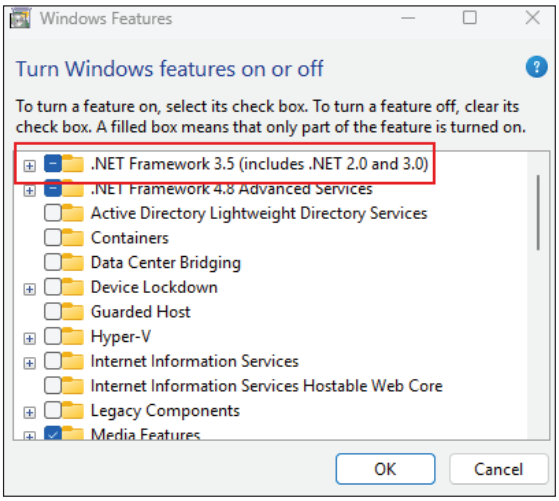
2. Click **Programs**



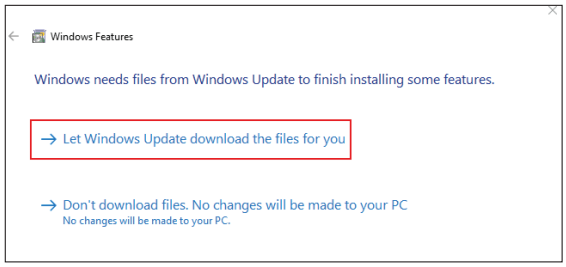
3. Click **Turn Windows features on or off**



4. In the window that opens, locate the entry **".NET Framework 3.5 (includes .NET 2.0 and 3.0)"**
5. Check the box next to the entry, make sure it is selected with a **full** checkmark (not partial)



6. Click **OK**
7. If Windows asks how to obtain the necessary files, select **"Download files from Windows Update"**



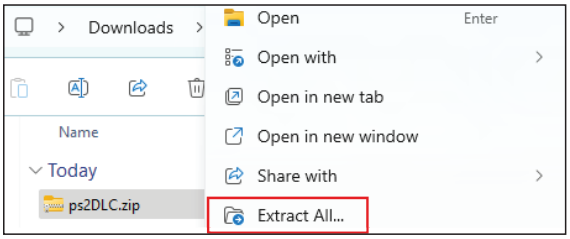
8. Wait for the download and installation to complete, this may take a few minutes
9. When done, click **Close**

Step 2: Install PowerShell 2.0 Components

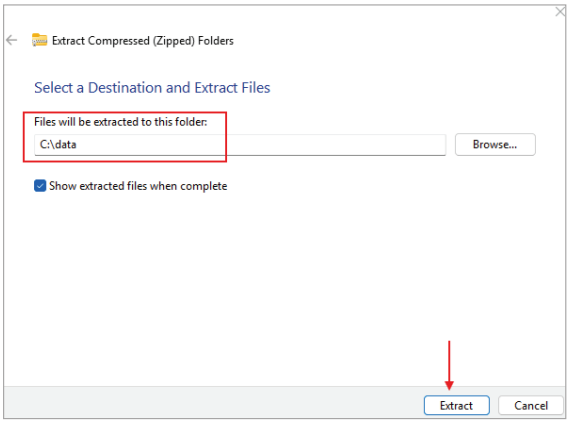
This step requires you to open Windows *PowerShell* as an administrator and run several commands. Follow the instructions carefully.

2a. Extract the files

1. Locate the *ps2DLC.zip* file in the attachments folder or download it from the URL below: https://support.microsoft.com/en-gb/servicing/os/windows/docs/2025/08/powershell-2-0-removal-from-windows
2. Right-click the file and select **Extract All**.



3. In the window that opens, set the destination to: *C:\data*

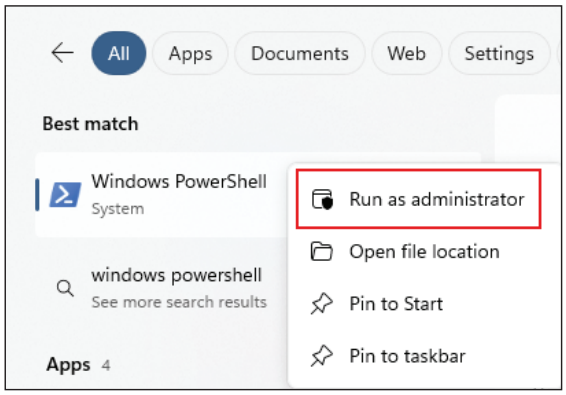


4. Click **Extract**

Verification: Confirm that a folder named *ps2DLC* appears in C:\data.

2b. Open PowerShell as Administrator

1. Click the **Start** button
2. Type *PowerShell* in the search bar
3. Right-click on **Windows PowerShell** in the results
4. Select **Run as administrator**
5. If a confirmation window appears, click **Yes**

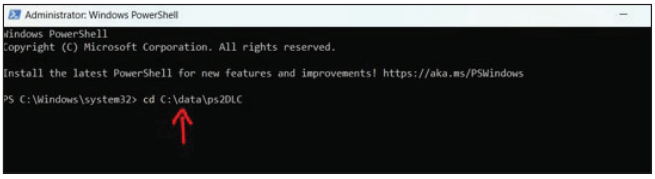


Verification: A PowerShell window opens, typically with a blue or black background and light-colored text. Confirm that *"Administrator: Windows PowerShell"* appears in the title bar.

2c. Navigate to the installation folder

In the PowerShell window, copy and paste the following command and press **Enter**:

```
cd C:\data\ps2DLC
```

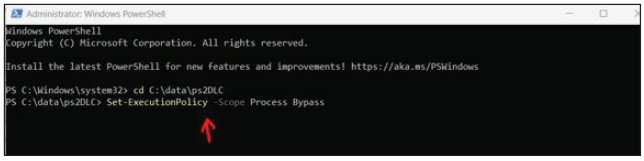


Verification: The PowerShell prompt should display C:\data\ps2DLC and no error message should appear.

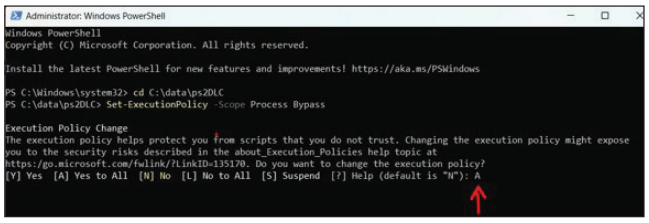
2d. Temporarily unlock script execution

Copy and paste the following command and press **Enter**:

```
Set-ExecutionPolicy -Scope Process Bypass
```



Once the command is executed, a confirmation will be requested, type the letter **'A'** and press **Enter**.

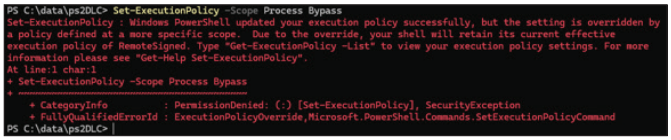


Verification: Confirm that no error message appears and the PowerShell prompt (>) reappears.

Note

This command changes the execution settings *only for this PowerShell window*. It has no permanent effect on the system and does not leave the computer in a vulnerable state.

If you encounter the following error after running the command, a company policy may be preventing the command from running. In this case, go to **Appendix A**.



2e. Run the installation script

Copy and paste the following command and press **Enter**:

```
.\loadGAC.ps1
```

Wait for the script to finish and for the PowerShell prompt to reappear.

Verification: When the script finishes, the PowerShell prompt should reappear without any error messages. You can then close the PowerShell window.

Step 3: Restart the Computer

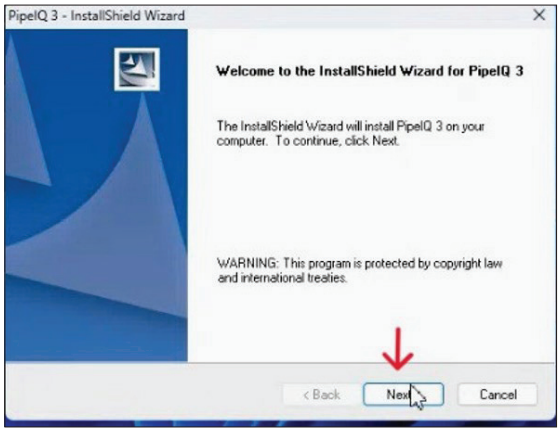
Once the previous steps are complete, the computer must be restarted to correctly apply all changes:

1. Go to **Start** → **Power** → **Restart**
2. Wait for the computer to fully boot before proceeding to the next step

Step 4: Install PipeIQ

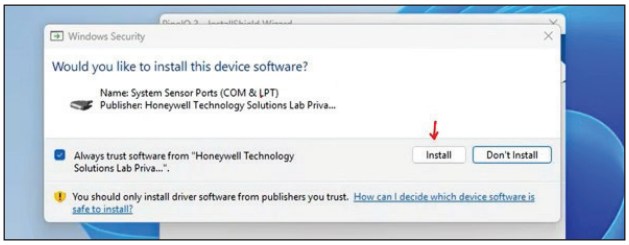
With the system restarted, you are ready to install PipeIQ:

1. Double-click the file *PipeIQ_3_0_0setup.exe* in the attachments folder
2. Follow the installation wizard and click **Next** on each screen as instructed



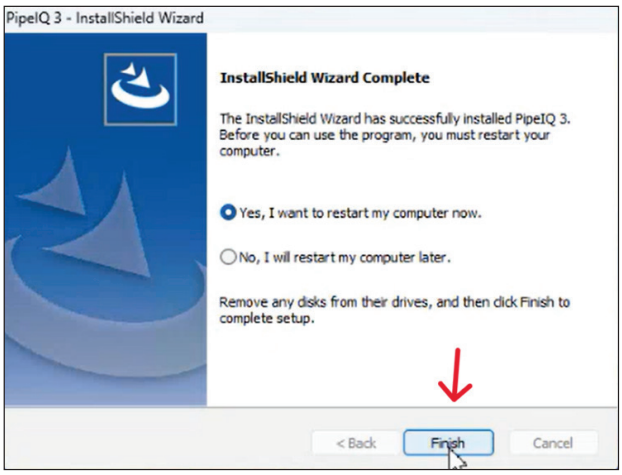
Note

Near the end of the installation, a prompt to install the *Honeywell* driver may appear. Proceed by confirming the installation.



Step 5: Restart the Computer

At the end of the installation, you will be prompted to restart the computer:



Once the restart is complete, **PipeIQ is installed and ready to use**.

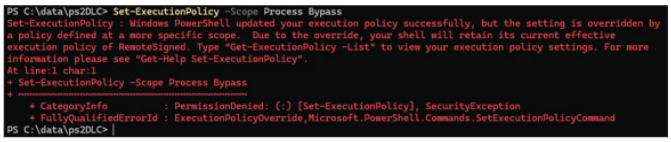
FINAL CLEANUP (OPTIONAL)

Once you have verified that PipeIQ starts correctly, you can delete the *C:\data* folder created during the preparation phase. It is no longer needed.

APPENDIX A

If the following error message appears after running the command below (described in described in Step 2d), follow the alternative procedure in this appendix:

Set-ExecutionPolicy -Scope Process Bypass



1. Right-click **Windows PowerShell**
2. Select **"Run as administrator"**
3. Retrieve the Current Execution Policy:

```
Get-ItemProperty -Path HKLM:\Software\Policies\Microsoft\
Windows\PowerShell -Name ExecutionPolicy
```

Note the current *ExecutionPolicy* value, for example *RemoteSigned*. You will need this value later to restore the original configuration.

Example Output:

```
ExecutionPolicy : RemoteSigned
PSPath                                                                    :
Microsoft.PowerShell.Core\Registry::HKEY_LOCAL_MACHINE\Software\Policies\Microsof
t\Windows\PowerShell
PSParentPath                                                              :
Microsoft.PowerShell.Core\Registry::HKEY_LOCAL_MACHINE\Software\Policies\Microsof
t\Windows
PSChildName     : PowerShell
PSDrive         : HKLM
PSProvider      : Microsoft.PowerShell.Core\Registry
```

3. Temporarily Change the Execution Policy:

```
Set-ItemProperty -Path HKLM:\Software\Policies\Microsoft\
Windows\PowerShell -Name ExecutionPolicy -Value ByPass
```

Return to the main installation procedure and continue from **Step 2e, "Run the installation script."**

After completing the installation procedure and before restarting the computer, return to this appendix and restore the original execution policy using the value recorded in **Step 2**.

```
Set-ItemProperty -Path HKLM:\Software\Policies\Microsoft\
Windows\PowerShell -Name ExecutionPolicy -Value
<previous_value>
```

Example:

```
Set-ItemProperty -Path HKLM:\Software\Policies\Microsoft\
Windows\PowerShell -Name ExecutionPolicy -Value
RemoteSigned
```