

Installation Guide - ECT software & USB drivers

1 - New Installation

To communicate with any of our ECUs your Windows 10 or Windows 11 based PC must have our ECT software installed.

The software can be downloaded from our website's support section:

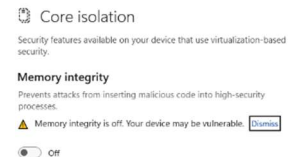
<https://obrcontrolsystems.com/support/>

Download these 4 programs:

- ECT Server
- ECT PseudoProgrammer
- ECT USB Drivers
- ECT Tool

Do NOT connect the CAN interface during the installation process.

- Install the ECT Server.
- Install the USB drivers.
- Install the PseudoProgrammer.
- Install the ECT tool.
- Type 'Core Isolation' in the Windows search window, press Enter, click on 'Core Isolation' and disable 'Memory Integrity'.
- Reboot your PC.
- Type 'ECUServer' in the Windows search window and press 'Enter'.
- Click on the new server icon in the lower right corner of your monitor
- This will be gray with black stripes if you have not connected your CAN interface. It will be green with red stripes when the CAN interface is connected to your PC.
- Click on 'Settings' and tick the box 'Enable CAN bus termination resistor'.
- Click OK.
- Start ECT and say yes to load the XIP file attached to this email.



2 - Current Installation – No Communication after Windows 11 update July 2026

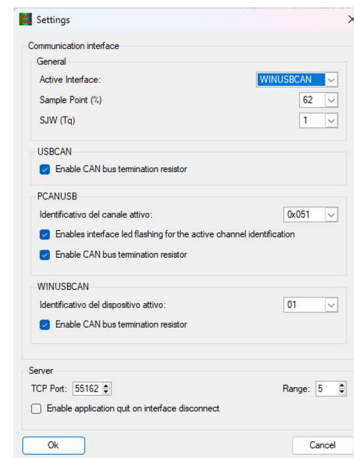
With a Windows update released around June 2026, we have experienced that non-Windows system drivers might not be loaded.

As of August 2026 contact OBR for the updated drivers required.

To install this update, proceed this way:

- Disconnect the CAN interface
- Look up the server icon in the lower right corner of your PC monitor.
- Right click it and select 'Exit'.
- Install the new server version 5.0.
- Install the new USB drivers 2.0.

- Look up the server icon in the lower right corner of your PC monitor.
- Click on it and select 'Settings'.
- In section 'General' select 'WINUSBCAN' as the active interface.
- In section 'WINUSBCAN' make sure the CAN bus termination resistor is enabled.
- Click 'OK'.
- Click 'Exit' to close the server.
- The server icon should now be green with red stripes when you connect the CAN interface. 



Your system should now re-establish communication with your ECU.

If you experience problems during the installation, please do not hesitate to contact OBR.