



Configuring RoadRunner in Virtual COM Port Mode

EFILive Support - 2020-07-13 - RoadRunner Real-Time PCM Emulator

First please load the RoadRunner drivers as per the direction in the [Install RoadRunner Drivers](#) article. Once that process is complete please follow the steps outlined below:

Windows Vista & Windows 7

Windows will automatically install a driver by using the Windows Update service. Follow these steps to load the RoadRunner drivers on Microsoft Windows Vista and Windows 7 systems to make the RoadRunner device recognised as a **Native USB** device by the EFILive V7.5 Tune Tool.

1. Press the **Windows+Pause/Break** keys on your keyboard or right-click on **Computer** and selecting the **Properties** option.
2. Select the **Device Manager** option in the left-hand pane.
3. Expand the **Universal Serial Bus controllers** category.
4. Right-click on the **USB Serial Converter** device and select the **Properties** option.
5. Select the **Advanced** tab.
6. Check the **Load VCP** checkbox.
7. Click the **OK** button.
8. **Disconnect** and then **reconnect** the RoadRunner and a new COM port should be installed under the **Ports (COM & LPT)** category.
9. Take a note of the new **COM Port** number; this is needed in the V7.5 Tune Tool below.

Windows XP

Windows will automatically install a driver by using the Windows Update service. Follow these steps to load the RoadRunner drivers on Microsoft Windows XP systems to make the RoadRunner device recognised as a **Native USB** device by the EFILive V7.5 Tune Tool.

1. Press the **Windows+Pause/Break** keys on your keyboard or right-click on **My Computer** and selecting the **Properties** option.
2. Select the **Hardware** tab.
3. Click the **Device Manager** button.
4. Expand the **Universal Serial Bus controllers** category.
5. Right-click on the **USB Serial Converter** device and select the **Properties** option.
6. Select the **Advanced** tab.
7. Check the **Load VCP** checkbox.
8. Click the **OK** button.

9. **Disconnect** and then **reconnect** the RoadRunner and a new COM port should be installed under the **Ports (COM & LPT)** category.
10. Take a note of the new **COM Port** number; this is needed in the **Tune Tool** below.

EFILive V7.5 Tune Tool

To configure the RoadRunner as a **Virtual COM Port** in the **Tune Tool** follow these steps:

1. Open the **EFILive V7.5 Tune Tool**.
2. Click on the **Edit** menu and select the **Properties** menu option.
3. Select the **RoadRunner** tab.
4. Select the **Virtual COM Port** option in the **RoadRunner connection type:** section.
5. Select the **COM Port** number noted from the above section as the **Preferred COM port:**
6. If **Scan all COM ports** option is checked ensure that the number in the **Scan from COM1 to COM:** box is greater than or equal to the **COM Port** number of your RoadRunner.

Related Content

- [Install RoadRunner Drivers](#)