

Technical Note: rinLINK Drivers & Identification



The rinLINK provides an isolated optical serial connection directly to the front of the indicator. It is magnetically coupled for easy access on site for updates/ setup of the indicator. The rinLINK can be used to download new firmware or provide the connection to the PC running Viewer for indicator configuration.

rinLINKs have been in service for over 20 years and as such there are a range of models with varying compatibility with Windows. The most recent version was released end of 2022. This document deals with using Windows with a range of models of rinLINKs.

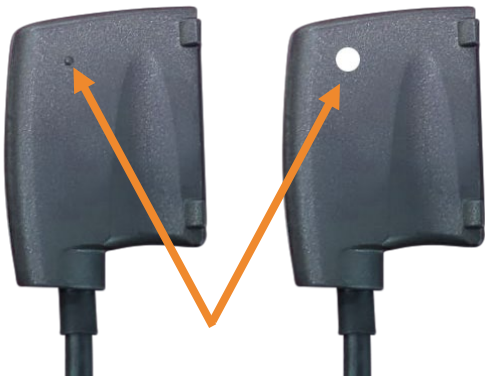
Driver Installation:


When using a USB rinLINK for the first time on a PC, loading drivers may be required. The drivers are located online: <https://www.rinstrum.com/support/general-reference/>

The serial connection can now be used to:

- Reflash the unit with new firmware (refer to manual R000-613)
- Provide temporary connection to the PC running Viewer (refer to R000-612 Viewer Manual) for quick indicator configuration – both rinLINK and Viewer software is in the download section
- View300 (<https://www.rinstrum.com/product/r400-series-pc-software-tools/>)
- View400 (<https://www.rinstrum.com/product/r300-and-x320-series-viewer-pc-software/>)

Driver Support:

<p>Current Model</p> <p>Compatibility: Windows 11/10</p> 	<p>The current rinLINK cable including a Windows 11 compatible chipset is identifiable by a white or raised dot on the housing as shown and these are natively compatible with Windows 11.</p>
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<p>Pre-2023 Model</p> <p>Compatibility: Windows 7-10</p>  <p>TA Chipset</p>	<p>Pre-2023 rinLINK cables with Windows 11</p> <p>Depending on the Windows update settings on your machine, it may be found that the rinLINK cable stops working after a Windows update. This is because Windows may automatically update your driver to the latest versions which causes the incompatibility issue with Windows 11.</p> <p>To use a rinLINK cable (with no white or raised dot) with Windows 11, an older driver must be used that is not aware of Windows 11.</p> <p>To resolve this download the Driver from here and follow the instructions</p> <p>Note for Windows 8, 8.1 and 10 operating systems:</p> <p>There is only Windows support on rinLINKs using the TA Chipset - with the bump in the cable as shown in the image.</p>
<p>Legacy Model</p> <p>Compatibility: Windows XP and Older</p> 	<p>XA Chipset rinLINKs no longer supported by Windows:</p> <p>If your rinLINK is missing the TA Chipset bump and missing the shrink tube part, it is the older XA chipset and not supported by Windows 8 and above. When trying to connect to Viewer you will have an issue. This is a hardware issue not a driver fault.</p> <p>Please contact Rinstrum to upgrade your rinLINK.</p>