

TECHNICAL NOTE

Using SQC-310 USB Communications with Windows[®] 7 and 8, 64-bit Operating Systems

INTRODUCTION

SQC-310 USB communication is compatible with Windows 7 and 8, 64-bit operating systems. However, due to Windows 7 and 8, 64-bit operating systems having the Driver Signature Enforcement inherent in operation, SQC-310 USB communication is not always recognized by the operating system when following the typical installation steps.

The original installation drivers supplied with SQC-310 are not signed. Windows 7 and 8, 64-bit operating systems do not recognize unsigned drivers and block the installation. This creates an inability to find SQC-310 USB communication connections using the supplied SQC-310 Comm software.

SQC-310 USB COMMUNICATION INSTALLATION WITH WINDOWS 7 AND 8, 64-BIT

When using a computer with a Windows 7 or 8, 64-bit operating system and SQC-310 USB communication, follow the instructions below. This procedure will allow the operating system to recognize and begin to read SQC-310 using USB communication.

 Open the Device Manager of the computer. Confirm that SQC-310 is not a device that is listed. If INFICON SQC-310 is displayed, right-click and uninstall INFICON SQC-310.



Be sure to select the checkbox on the dialog window to **Delete the driver software for this device**.



2 Uninstall the SQC-310 Comm 6.43 software from the control panel.

| Control Panel Home View installed updates | Uninstall or change a program To uninstall a program, select it from the list and then click Uninstall, Change, or Repair. | |
|--|---|-----------|
| off | Organize - Uninstall/Change | H • 🗊 🌘 |
| Install a program from the network | Name | Publisher |
| | ESQC-310 Comm 6.43 | INFICON |
| | | |

- 3 Download the USB Installer v1.8.0 using the link, or the Downloads tab on the SQC-310 product page of the website, www.inficon.com.
- 4 Install the USB Installer v1.8.0.

| B INFICON USB Installer - InstallShield Wizard | | |
|--|--|--|
| さ | Welcome to the InstallShield Wizard for INFICON USB Installer | |
| | The InstallShield(R) Wizard will allow you to modify, repair, or remove INFICON USB Installer. To continue, click Next. | |
| 2 | | |
| | | |
| | < Back Next > Cancel | |

5 Install the SQC-310 Comm software.



- 6 Connect SQC-310 using USB communications.
- 7 Open the Device Manager of the computer. Confirm that **INFICON SQC-310** is displayed under USB devices.



8 Open C:\Program files(x86)\INFICON\USB installer.



- 9 Copy the file **SiUSBXp.dll**.
- 10 Paste this file into C:\Program files(x86)\INFICON\ SQC-310 Comm. Replace the file by that same name in this folder.



11 Run the SQC-310 Comm software and confirm successful operation. On the SQC-310 Comm software main window, the firmware version of the SQC-310 [SQC310C 2MB Ver 6.xx] should be displayed in the title bar of the window.





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