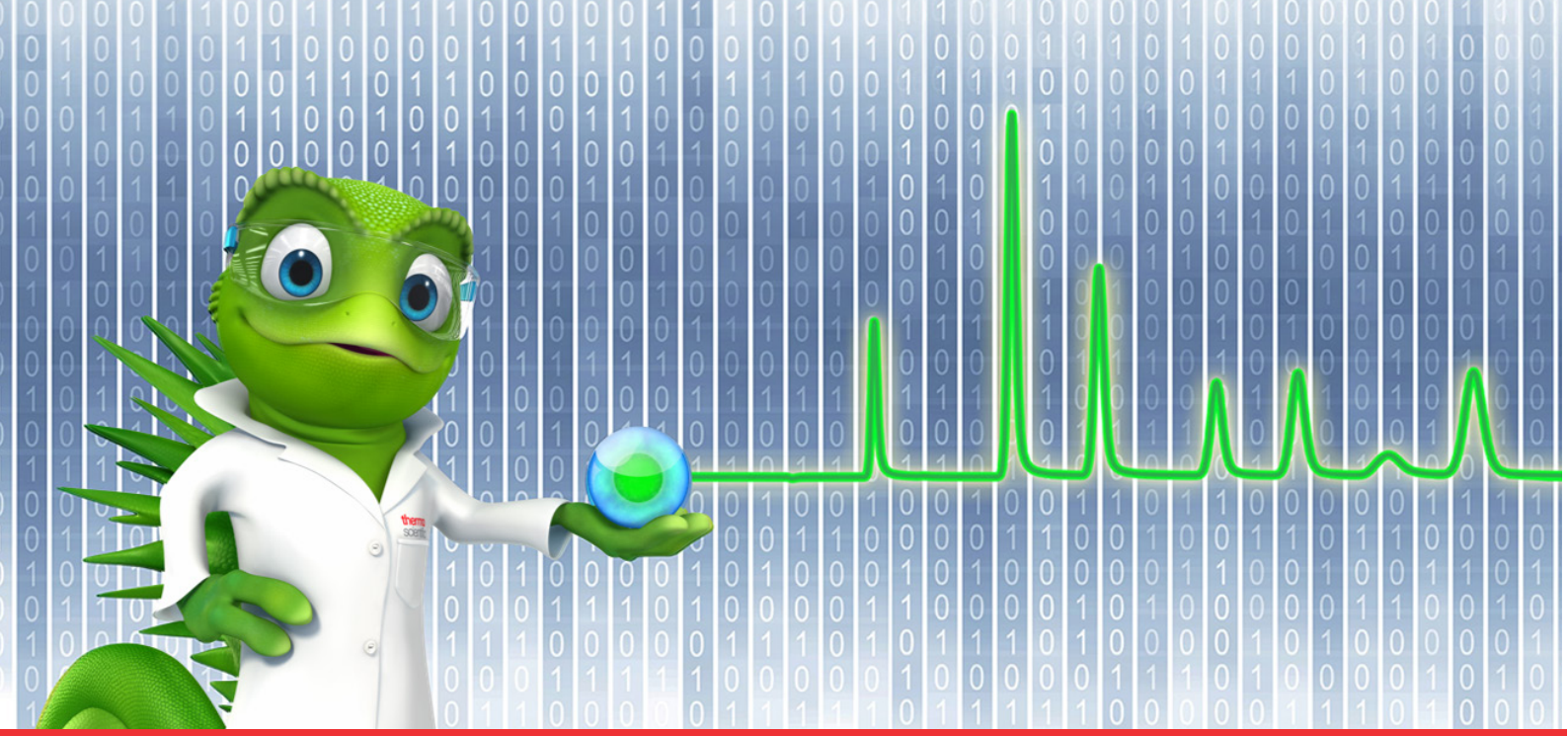

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Release Notes

Chromeleon 7
Chromatography Data System

Hotfix-406027 for Chromeleon
September 2023

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Table of contents

1 Introduction 4
2 Resolved issues 5
3 Installation 6
3.1 Prerequisites 6
3.2 Installation instructions 6
3.3 Compatibility 6
3.4 Verification 6
3.5 Compatibility with future Chromeleon releases 7

1 Introduction

This document describes the installation and compatibility of Hotfix-406027 for Chromeleon, which addresses a major issue with the SCION GC 430 driver.

2 Resolved issues

Hotfix-406027 for Chromeleon addresses a major issue with the SCION GC 430 driver, which is related to the driver not being able to load in Chromeleon version 7.3.1 (and higher).

ID	Description
406027	SCION 430 GC: Configuring the SCION 430 GC driver would fail with a fatal error with an error message: “Chromeleon Instrument Configuration: The configuration cannot be changed. Driver 430 GC (SCION430GC.Driver.dll) has terminated. This is a fatal error, you need to restart the Instrument Controller to recover.”

In Hotfix-406027 for Chromeleon, the setup of the SCION GC 430 driver has been extended to ship the required version of log4net which addresses the installation issue.

3 Installation

3.1 Prerequisites

Prior to installation, make sure you have the following:

- Chromeleon 7.3.1 (or higher)
- Local administrative privileges
- Hotfix-406027 for Chromeleon.zip

3.2 Installation instructions

1. Install **SCION430GC.DriverSetup.msi** from **Hotfix-406027 for Chromeleon.zip**.
2. If you are installing the hotfix on a Windows 10-based computer, right-click the **UnblockHotfix.bat** file and select **Run as Administrator**.

3.3 Compatibility

Hotfix-406027 for Chromeleon is compatible with Chromeleon 7.3.1 (and higher).

3.4 Verification

- Perform a Chromeleon Station IQ:
  - Select **(Start Menu) > All Programs > Thermo Chromeleon 7 > Station IQ > Station IQ**.
    –or–
  - Select **(Start Menu) > (Programs) > Thermo Chromeleon 7 > Station IQ**.

  The report will show 14 warnings.

Warnings for Chromeleon 7.3.1 (and higher):

⚠ Warnings
C:\Programme (x86)\Thermo\Chromeleon\Bin\DDK\V1\Drivers\SCION\430GC\430GC_20.bmp: The file was not installed by any of the known packages.
C:\Programme (x86)\Thermo\Chromeleon\Bin\DDK\V1\Drivers\SCION\430GC\430GC-Help-en.chm: The file was not installed by any of the known packages.
C:\Programme (x86)\Thermo\Chromeleon\Bin\DDK\V1\Drivers\SCION\430GC\DriverCert.xml: The file was not installed by any of the known packages.
C:\Programme (x86)\Thermo\Chromeleon\Bin\DDK\V1\Drivers\SCION\430GC\log4net.dll: The file was not installed by any of the known packages.
C:\Programme (x86)\Thermo\Chromeleon\Bin\DDK\V1\Drivers\SCION\430GC\SCION430GC.Common.dll: The file was not installed by any of the known packages.
C:\Programme (x86)\Thermo\Chromeleon\Bin\DDK\V1\Drivers\SCION\430GC\SCION430GC.ConfigUI.dll: The file was not installed by any of the known packages.
C:\Programme (x86)\Thermo\Chromeleon\Bin\DDK\V1\Drivers\SCION\430GC\SCION430GC.Driver.dll: The file was not installed by any of the known packages.
C:\Programme (x86)\Thermo\Chromeleon\Bin\DDK\V1\Drivers\SCION\430GC\SCION430GC.Shared.dll: The file was not installed by any of the known packages.
C:\Programme (x86)\Thermo\Chromeleon\Bin\DDK\V2\Drivers\SCION\430GC\430GC-Help-en.chm: The file was not installed by any of the known packages.
C:\Programme (x86)\Thermo\Chromeleon\Bin\DDK\V2\Drivers\SCION\430GC\DriverCert.xml: The file was not installed by any of the known packages.
C:\Programme (x86)\Thermo\Chromeleon\Bin\DDK\V2\Drivers\SCION\430GC\log4net.dll: The file was not installed by any of the known packages.
C:\Programme (x86)\Thermo\Chromeleon\Bin\DDK\V2\Drivers\SCION\430GC\SCION430GC.Common.dll: The file was not installed by any of the known packages.
C:\Programme (x86)\Thermo\Chromeleon\Bin\DDK\V2\Drivers\SCION\430GC\SCION430GC.EditorPlugin.dll: The file was not installed by any of the known packages.
C:\Programme (x86)\Thermo\Chromeleon\Bin\DDK\V2\Drivers\SCION\430GC\SCION430GC.Shared.dll: The file was not installed by any of the known packages.

C:\Programme (x86)\Thermo\Chromeleon\Bin\DDK\V1\Drivers\SCION\430GC (8 files, 8 warnings)

Name	Write time	Size	Version	Assembly version
430GC_20.bmp	05.04.2022 14:16	1.254 Bytes		
The file was not installed by any of the known packages.				
430GC-Help-en.chm	05.04.2022 14:16	73.837 Bytes		
The file was not installed by any of the known packages.				
DriverCert.xml	16.08.2023 11:56	2.730 Bytes		
The file was not installed by any of the known packages.				
log4net.dll	05.04.2022 14:16	266.240 Bytes	2.0.14.0	2.0.14.0
The file was not installed by any of the known packages.				
SCION430GC.Common.dll	05.04.2022 14:16	157.184 Bytes	1.0.2.614	1.0.2.614
The file was not installed by any of the known packages.				
SCION430GC.ConfigUI.dll	05.04.2022 14:16	201.728 Bytes	1.0.2.614	1.0.2.614
The file was not installed by any of the known packages.				
SCION430GC.Driver.dll	05.04.2022 14:16	276.480 Bytes	1.0.2.614	1.0.2.614
The file was not installed by any of the known packages.				
SCION430GC.Shared.dll	05.04.2022 14:16	33.280 Bytes	1.0.2.614	1.0.2.614
The file was not installed by any of the known packages.				

C:\Programme (x86)\Thermo\Chromeleon\Bin\DDK\V2\Drivers\SCION\430GC (6 files, 6 warnings)

Name	Write time	Size	Version	Assembly version
430GC-Help-en.chm	05.04.2022 14:16	73.837 Bytes		
The file was not installed by any of the known packages.				
DriverCert.xml	16.08.2023 11:56	1.039 Bytes		
The file was not installed by any of the known packages.				
log4net.dll	05.04.2022 14:16	266.240 Bytes	2.0.14.0	2.0.14.0
The file was not installed by any of the known packages.				
SCION430GC.Common.dll	05.04.2022 14:16	157.184 Bytes	1.0.2.614	1.0.2.614
The file was not installed by any of the known packages.				
SCION430GC.EditorPlugin.dll	05.04.2022 14:16	551.424 Bytes	1.0.2.614	1.0.2.614
The file was not installed by any of the known packages.				
SCION430GC.Shared.dll	05.04.2022 14:16	33.280 Bytes	1.0.2.614	1.0.2.614
The file was not installed by any of the known packages.				

3.5 Compatibility with future Chromeleon releases

If you wish to upgrade from a Chromeleon version with Hotfix-406027 for Chromeleon to a newer version of Chromeleon, Hotfix-406027 for Chromeleon does not need to be uninstalled.

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