



MX20, MX40, MX80 Processors
USB Hardware Key
Driver Update

Revision A

Overview

MX20, MX40, and MX80 Processors use a USB Hardware Key (or dongle) which contains configuration information for cameras and other devices.

Due to some changes in the key's software driver, a software update is required for all MX20, MX40, and MX80 Processors shipped prior to May of 2016.

This issue does NOT affect the processor's performance or any vision programs and control panels currently running on the processor. The functionality of Vision Program Manager, Control Panel Manager, and other Datalogic software and hardware is not affected. This issue does not affect the results of any inspections currently being performed by the vision system.


You need to install the software driver update only once, but there are no adverse effects if it is installed more than once.

The update installer (called "Sentinel[®] Runtime Installation") is provided by Gemalto[®], the software manufacturer.

Conditions

If either of the following conditions exist, the software update is required.

1. The processor shipped prior to May of 2016
2. The software driver version is less than 7.41.1.56613.
To determine the driver version:
 - a) In Windows, open the Control Panel
 - b) Select Programs and Features or Programs – Programs and Features
 - c) In the list of programs, find Sentinel Runtime.

Name	Version
 Sentinel Runtime	7.41.1.56613

Download the update

To download the driver update:

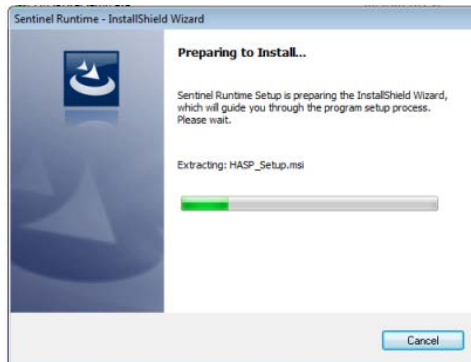
1. Click the following update installer link to download the file from Datalogic's web site.
[USB Hardware Key driver update installer](#)
[USB Hardware Key driver update instructions](#) (this file)
2. After you click the update installer link, a file named "Impact_USB_Hardware_Key_Update_Setup.zip" will download. Depending on your default internet browser, you may need to choose a location for the downloaded file. Save the file where you can easily find it.

Install the update

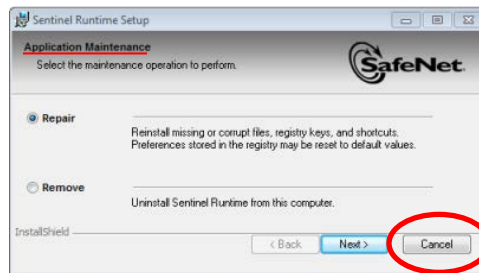
To install the driver update:

1. Find the zipped installer file that you downloaded in the previous section (Impact_USB_Hardware_Key_Update_Setup.zip).

- Unzip the file and locate the installer file (Impact_USB_Hardware_Key_Update_Setup.exe).
- Double-click the installer file. The install wizard extracts the necessary files.

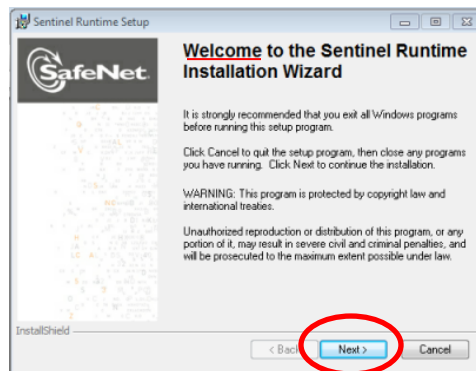


- If the Application Maintenance screen is displayed, click Cancel, then click Exit Setup. This means the driver update has already been installed. If the Welcome screen is displayed, continue to step 5.



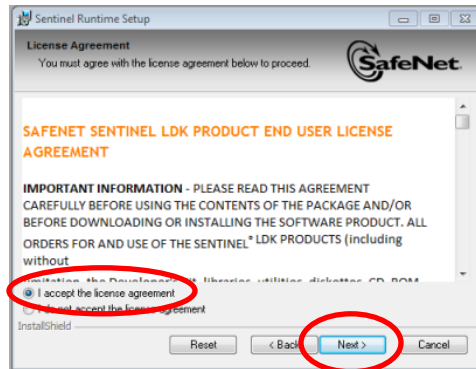
Application Maintenance screen

- When the Welcome screen is displayed, click Next.

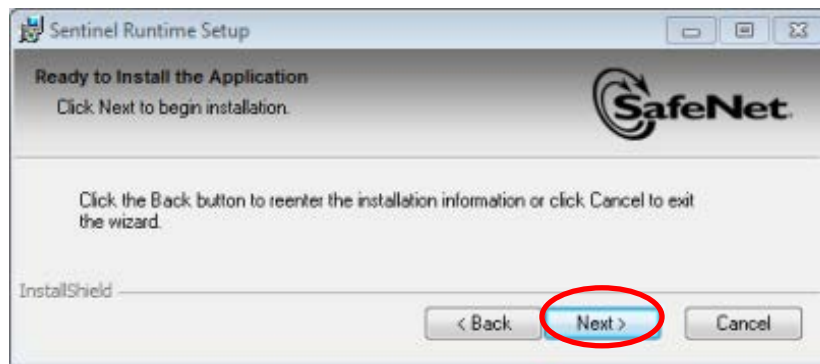


Welcome screen

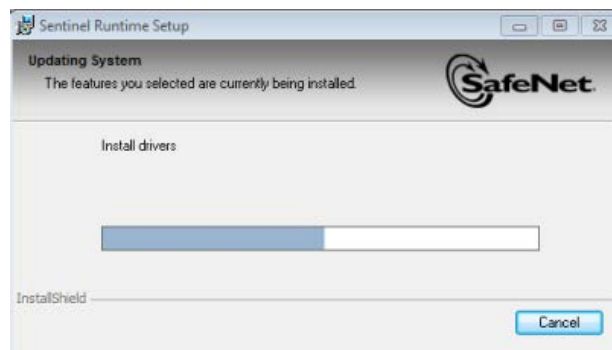
- When the license agreement is displayed, read the agreement, click “I Accept the License Agreement,” then click Next.



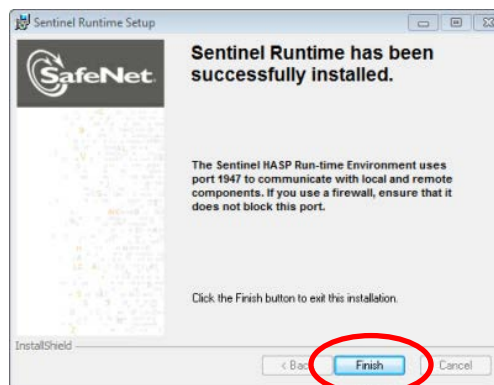
7. You are now ready to install the driver update. Click Next.



8. This window is displayed during the installation.



9. When the installation is complete, click Finish to close the installation.



10. You must now restart the processor to complete the USB Hardware Key driver update.

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The implementation was written so as to conform with Netscapes SSL.

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