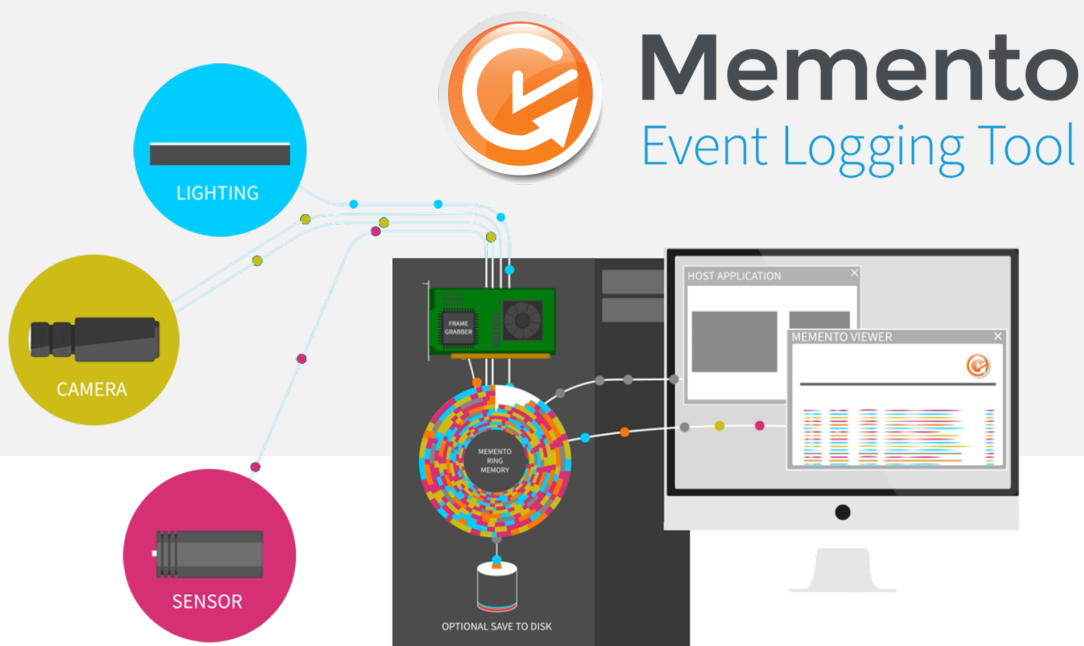


Memento

Memento 9.4.0



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Release Benefits

Benefits of added or improved features of Memento Driver 9.4

QUICK OPENING OF MEMENTO DUMP FILES

In Windows Explorer, a double-click on a Memento dump file opens the Memento application in GUI mode and displays the oldest traces.

Release Specification

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Supported Operating Systems

WINDOWS

OS Name & Version	Additional Information	
Microsoft Windows 7	x86 (32-bit)	Service Pack 1 with KB3033929 and KB2921916 updates
	x86-64 (64-bit)	
Microsoft Windows 8	x86 (32-bit)	-
	x86-64 (64-bit)	
Microsoft Windows 8.1	x86 (32-bit)	-
	x86-64 (64-bit)	
Microsoft Windows 10	x86 (32-bit)	-
	x86-64 (64-bit)	

⚠ Power saving modes of the operating systems (StandBy, Sleep, Suspend...) are not supported.

LINUX

The Coaxlink Driver is designed to be distribution-independent on x86, x86_64, and aarch64 platforms. It is expected to work with a wide range of distributions.

This release has been validated with the following distribution(s):

OS Name & Version	Additional Information	
Linux CentOS 7	x86 (32-bit)	Kernel version 3.10
Linux Ubuntu 14.04	x86 (32-bit)	Kernel version 3.13
	x86-64 (64-bit)	
Linux Ubuntu 16.04 LTS	aarch64 (64-bit)	Kernel version 3.10.96-tegra
Linux Ubuntu 17.04	x86_64 64-bit)	Kernel version 4.10

⚠ Power saving modes of the operating systems (StandBy, Sleep, Suspend...) are not supported.

Supported Drivers

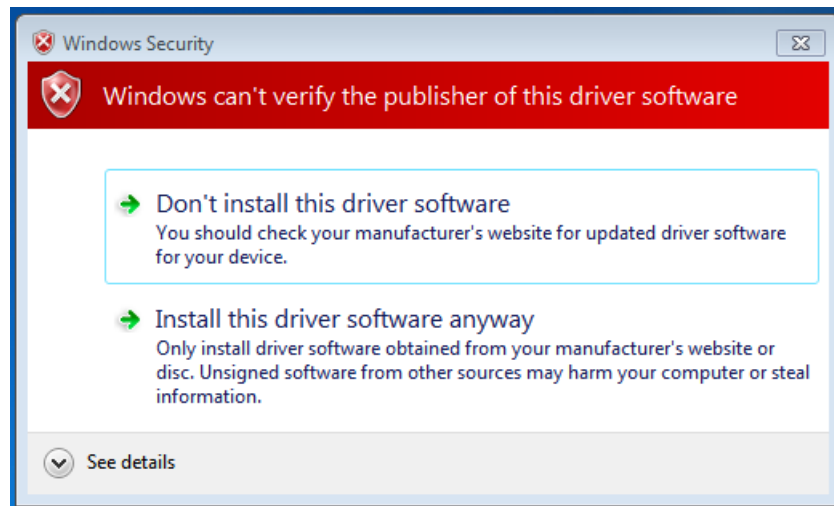
This release of Memento supports the following Euresys drivers:

Driver Name	Supported versions
Coaxlink Driver	3.2 or higher
MultiCam Driver	6.12 or higher

Important Notices

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Driver Installation on Windows



Windows Security warning at driver installation on Microsoft Windows when VeriSign Universal Root CA is missing

This warning occurs when the VeriSign Universal Root CA certificate is missing from the Windows certificate store, which can happen if the system is not connected to the Internet and thus does not receive root certificates updates.


This issue can be solved by installing this missing certificate, which is available in an archive that can be downloaded [here](#), on the Symantec website.

Driver Installation on Windows 7

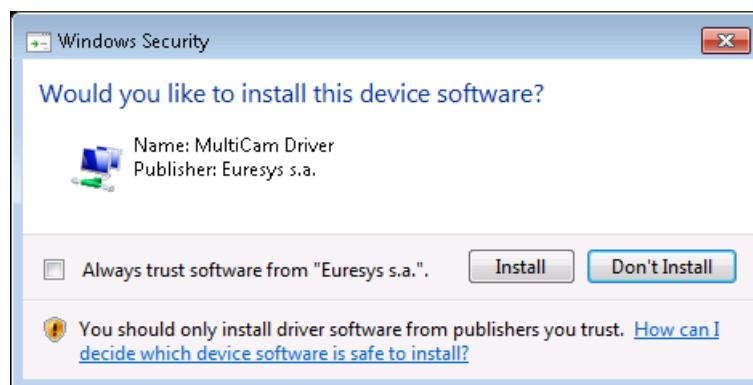
Renewal of the "Code Signing For Microsoft Authenticode" certificate for Euresys drivers and SHA-256 support

Since April 2016, Euresys drivers have been signed with a new SHA-256 code-signing certificate, which is required by Microsoft since January 2016 following its SHA-1 deprecation schedule.

Microsoft Windows 7 and Microsoft Windows Server 2008 R2 now require at least SP1 as well as some specific Windows updates in order to support SHA-256 certificates.

 **Caution:** The following Windows updates are required and must be installed before using Euresys drivers on Microsoft Windows 7 and Microsoft Windows Server 2008 R2:

- ▶ [KB3033929](#) (provides support for SHA-256 certificates which are required by Microsoft): without this one, a “Windows cannot verify the digital signature for the drivers required for this device” (code 52) error will prevent the Euresys drivers from loading.
- ▶ [KB2921916](#): this hot-fix avoids the “Would you like to install this driver software?” dialog to pop up at each driver installation (see picture below), even if the user checked the “Always trust software from “Euresys s.a.” check box



“Would you like to install this driver software?” pop-up message

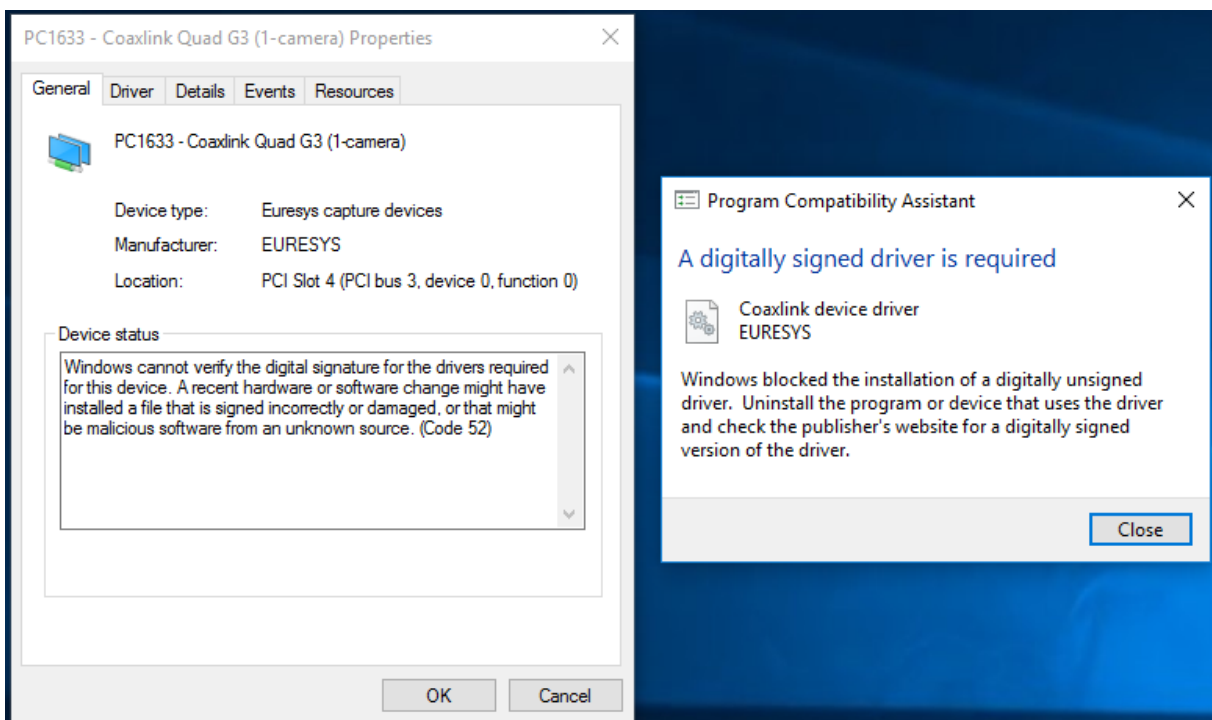
Driver Installation on Windows 10

Configuration requirements for installing Euresys drivers on Windows 10 version 1607 (Anniversary Update)

This notice applies to the following Euresys drivers:

- ▶ Coaxlink Driver version 4.7 or later,
- ▶ Memento Driver version 4.7 or later,
- ▶ MultiCam Driver version 6.9.8 or later.

When installing Euresys drivers on a fresh install of Windows 10 version 1607 (Anniversary Update), the UEFI Secure Boot feature must be disabled in BIOS so that the Euresys drivers can be loaded by Windows when Secure Boot is enabled.



Device Manager error message

Release Details

Detailed description of latest additions and/or improvements.

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Added/Improved Features


VERSION 9.4

Memento Application

Quick Opening of Memento dump files

The Windows installer associates the `.memento` file type to the Memento application. When clicking on a `.memento` file in Windows Explorer:

1. The Memento application automatically opens in GUI mode
2. The Memento application automatically performs a go back to display the oldest traces

 When files are opened from the command line, the `--goback` option can be used as before.