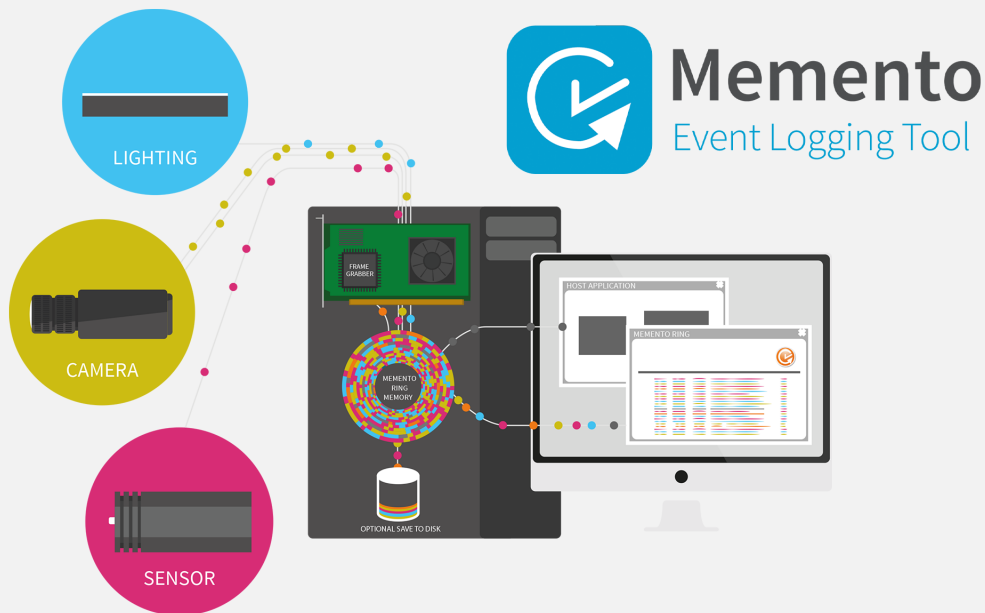


# Memento



This documentation is provided with **Memento 24.06.0** (doc build 6053).  
[www.euresys.com](http://www.euresys.com)

This documentation is subject to the General Terms and Conditions stated on the website of **EURESYS S.A.** and available on the webpage <https://www.euresys.com/en/Menu-Legal/Terms-conditions>. The article 10 (Limitations of Liability and Disclaimers) and article 12 (Intellectual Property Rights) are more specifically applicable.

# Contents

1. Release Benefits .....	4
2. Release Specification .....	5
2.1. Supported Operating Systems .....	5
2.2. Memento Contributors .....	7
3. Important Notices .....	8
3.1. Notices for Windows .....	8
3.2. Notice for Linux .....	9
3.3. Notices for macOS .....	10
4. Release Details .....	11
4.1. New and Improved Features .....	11

# 1. Release Benefits

Under the hood improvements.

## 2. Release Specification

2.1. Supported Operating Systems .....	5
2.2. Memento Contributors .....	7

### 2.1. Supported Operating Systems

#### Windows

**Memento** is designed to support all Windows versions from 7 SP1 to 11, including the server versions on **x86-64 (64-bit)** platforms.



#### WARNING

We will discontinue the distribution of the installation file of **Memento** for Windows 7, Windows 8.1, Windows Server 2008 R2, and Windows Server 2012 R2 after 2024-12-31.

#### Release Validation

This release has been validated with the following Windows versions:

OS Name & Version	Platform	Notes
Microsoft Windows 8.1	x86-64 (64-bit)	Enterprise edition
Microsoft Windows 10	x86-64 (64-bit)	Enterprise edition - Version 20H2
		Enterprise edition - Version 21H2
Microsoft Windows 11	x86-64 (64-bit)	Enterprise edition - Version 21H2
		Enterprise edition - Version 22H2



#### NOTE

- The driver is signed by Microsoft.
- Power saving modes of the operating systems (StandBy, Sleep, Suspend...) are not supported.

**See also:** [Installing Memento on Windows in the Getting Started manual](#)

## Linux

---

**Memento** is designed to be distribution-independent on **x86-64 (64-bit)** and **AArch64 (64-bit)** platforms. It is expected to work with a wide range of distributions.

### Kernel and GNU C library (glibc) requirements

- **Memento** requires kernel version 3.2 or higher.
- **Memento** requires glibc version 2.15 (or higher) on **x86-64 (64-bit)** and version 2.17 (or higher) on **AArch64 (64-bit)**.

### Release Validation

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

OS Name & Version	Platform	Notes
Linux Debian 7	x86-64 (64-bit)	Kernel version 3.2
Linux Fedora 33	x86-64 (64-bit)	Kernel version 5.8.15
Linux OpenSUSE Leap 15.4	x86-64 (64-bit)	Kernel version 5.14
Linux Ubuntu 17.04	x86-64 (64-bit)	Kernel version 4.10
Linux Ubuntu 18.04	AArch64 (64-bit)	Kernel version 5.4.0-42
Linux Ubuntu 20.04 LTS	x86-64 (64-bit)	Kernel version 5.15
Linux Ubuntu 22.04 LTS	AArch64 (64-bit)	Kernel version 5.15
Linux Ubuntu 23.10	x86-64 (64-bit)	Kernel version 6.5



#### NOTE

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

**See also:** [Installing Memento on Linux in the Getting Started manual](#)

## macOS

**Memento** is designed to support all macOS versions from version 10.14 on **x86-64 (64-bit)** platforms and from version 12.3 on **AArch64 (64-bit)** platforms.

### Release Validation

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

OS Name & Version	Platform	Notes
macOS 10.15.7	x86-64 (64-bit)	A.k.a. Catalina
macOS 12.6.3	AArch64 (64-bit)	A.k.a. Monterey



#### NOTE

- The **Memento** driver for macOS is signed by Euresys using a certificate that has been signed by Apple.
- Power saving modes of the operating systems (StandBy, Sleep, Suspend...) are not supported.

**See also:** [Installing Memento on macOS](#) in the [Getting Started manual](#)

## 2.2. Memento Contributors

This release of **Memento** collects traces from products driven by the following Euresys drivers:

Driver Name	Supported versions
eGrabber	12.8 or higher
Coaxlink	3.2 up to 12.7
MultiCam	6.12 or higher

This release of **Memento** collects Analyzer traces from products driven by the following Euresys drivers:

Driver Name	Supported versions
eGrabber	12.8 or higher
Coaxlink	9.5 up to 12.7
MultiCam	6.18 or higher

## 3. Important Notices

*Important notifications to be read before installing and/or using the product!*

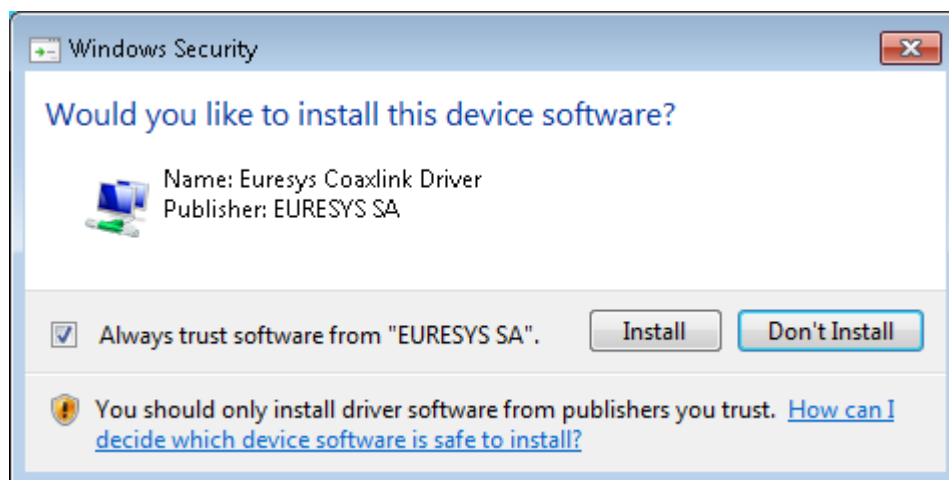
<b>3.1. Notices for Windows</b> .....	<b>8</b>
<b>3.2. Notice for Linux</b> .....	<b>9</b>
<b>3.3. Notices for macOS</b> .....	<b>10</b>

### 3.1. Notices for Windows

*Important notifications to be read before installing and/or using the product on your Windows PC!*

#### Always trust Euresys code-signing certificate on Windows 7 and 8.1

The following Windows Security warning message may occur at driver installation on Microsoft Windows 7 and 8.1:



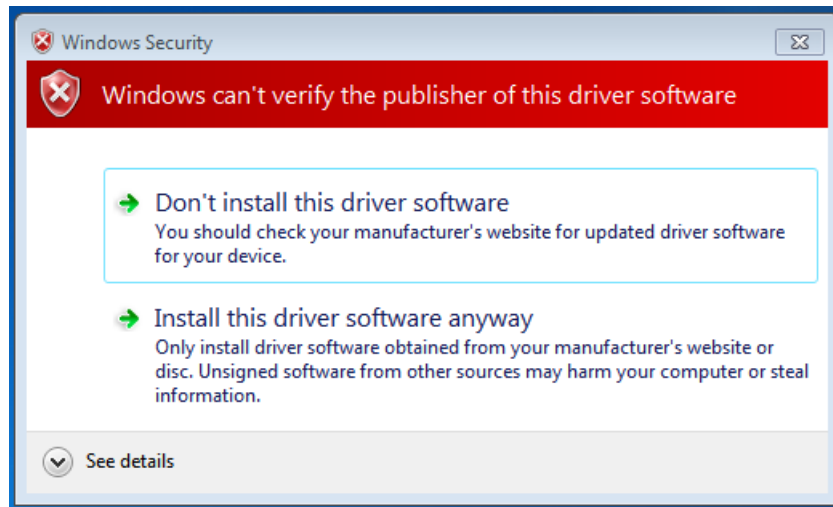
This Windows security warning message occurs when the Euresys code-signing certificate is missing from the "Trusted Publishers" Windows Certificate store. This happens, for instance, when the Euresys code-signing certificate must be renewed.

Follow the instructions to install the current Euresys code-signing certificate into the "Trusted Publishers" Windows certificate store.



## Missing time-stamping certificate

The following Windows Security warning message may occur at driver installation on Microsoft Windows:



This Windows security warning occurs when the **GlobalSign Root CA - R6** certificate is missing from the Windows certificate store.

This issue can be solved by installing this missing certificate which can be downloaded [here](#) on the GlobalSign website then installed in the Trusted Root Certification Authorities (local computer) certificate store.

## 3.2. Notice for Linux

*Important notification to be read before installing and/or using the product on your Linux PC!*

**Memento** must be installed prior to **eGrabber** or **MultiCam**.

If the **eGrabber** or **MultiCam** package is already installed, proceed as follows:

1. Uninstall **eGrabber** and/or **MultiCam**.
2. Install **Memento**.
3. Re-install **eGrabber** and/or **MultiCam**.

## 3.3. Notices for macOS

*Important notifications to be read before installing the driver on your Mac!*

### Driver types

Install the **Memento** package corresponding to the **eGrabber** driver type:

eGrabber driver package	Memento package
egrabber-macos-aarch64-dext-<MA.MI.RE.BU>.pkg	memento-macos-aarch64-dext-<MA.MI.RE.BU>.pkg
egrabber-macos-aarch64-kext-<MA.MI.RE.BU>.pkg	memento-macos-aarch64-kext-<MA.MI.RE.BU>.pkg
egrabber-macos-x86_64-kext-<MA.MI.RE.BU>.pkg	memento-macos-x86_64-kext-<MA.MI.RE.BU>.pkg



#### TIP

dext drivers operate in user-mode using the default Full Security policy level. It is not necessary to change the default security setting.

### Reduced Security level (only for kext drivers on Mac computers with Apple silicon)

Kernel extensions must be explicitly enabled before the installation of Euresys -aarch64-kext-packages on Mac computers with Apple silicon.

See <https://support.apple.com/fr-be/guide/security/sec8e454101b/web>

To enable kernel extensions on a Mac with Apple silicon:

1. Enter macOS recovery
2. In `Utilities > Startup Security Utility > Security Policy`
  - a. Select `Reduced Security`
  - b. Check `Allow user management of kernel extensions from identified developers`
3. Restart the system

### Step 3. Approval of kernel extension (only for kext drivers on Mac computers with Apple silicon)

After installing **eGrabber** or **Memento** Euresys -aarch64-kext packages, newly installed Euresys kernel extensions must be approved by the administrator in the `Security and Privacy preferences` and the system needs to be restarted.

## 4. Release Details

4.1. New and Improved Features .....	11
--------------------------------------	----

### 4.1. New and Improved Features

*New and/or improved feature(s) in Memento 24.06*

Added producer Playlink for traces emitted by the GenTL producer Playlink.

Added producer Cognex AIK for traces emitted by the **eGrabber adapter for Cognex Vision Pro**.

Improved Linux installation scripts: check-install.sh now gives instructions for dealing with SELinux-related issues.