

=====
AVT Image-Pro Capture Driver - Release Information
=====

Version: 2.0.0
Date: March 22, 2013
=====

Overview

The **AVT Image-Pro Capture Driver** can be used with the following 32-bit software solutions from Media Cybernetics:

- Image-Pro Plus v7.0
- Image-Pro Insight v8.0
- Image-Pro Premier v9.0
- Gel-Pro Analyzer v3.1+

The capture driver can be used to acquire images and enables to control the corresponding camera features. The software is based on various AVT and former VDS APIs and can easily be installed via an installer executable.

The **AVT Image-Pro Capture Driver** supports all AVT GigE Vision cameras and all former VDS Vosskühler cameras.

Components and Version Reference

AVT Image-Pro Capture Driver Files

captAVT32.dll	2.0.0.1351
Grab1394.dll	2.3.1.7225
PvAPI.dll	1.26.0
UGInst.dll	1.1.3.130
UniGrab.dll	1.1.3.784
UniGrab1394.dll	1.1.3.74
UniGrabAVTpvAPI.dll	1.0.3.6
UniGrabDummy.dll	1.1.3.74
UniGrabMV.dll	1.1.3.97
UniGrabPleora.dll	1.1.3.1067
VDCInst.dll	1.3.1.17
VdsCFAToRGB.dll	1.2.1.34
VdsDeviceClient.dll	1.3.1.77
VdsDeviceComm.dll	1.3.1.381
VdsImage.dll	1.1.3.590
VdsImgProcess.dll	1.2.1.267
VIPInst.dll	1.2.1.14

Camera Drivers

1. AVT Standard GigE cameras

- AVT GigE Filter Driver 1.22

Remark:

This driver is only needed to improve the system performance by reducing the CPU load.

2. AVT cameras with Pleora-based GigE interface module
(Bigeye P, Goldeye P, or Pearleye P)

- PleoraDriverInstaller_x86.msi 4.0.1
- PleoraDriverInstaller_x64.msi 4.0.1

3. VDS 1394 cameras

- vds1394.inf
- vds1394.cat
- vds1394.sys 2.21.0.0
- vds1394_x64.sys 2.21.0.0
- vds1394_x64.cat

System Requirements

- PC or laptop with 2.1 GHz 32-bit (x86) or 64-bit (x64) processor or better.
- 2 GB RAM or more
- Microsoft® DirectX 7 compatible graphic card 128 MB (256 MB recommended)
- 100 MB hard disk space for installation

For further system requirements please refer to the documentation of the corresponding software solution you intend to use.

Supported Operating Systems

The **AVT Image-Pro Capture Driver** is designed for the 32- and 64-bit Windows operating systems: Windows 7, Vista, and XP

Installation

To install the **AVT Image-Pro Capture Driver** simply start the AVT_Image-Pro_Driver_Setup_V2_0_0.exe and follow the instructions shown on the screen.

Please refer to the **AVT Image-Pro Capture Driver - User Guide** to learn more about the installation and usage of the software itself.

Please note:

In case the capture driver should be used with multiple Media Cybernetics software solutions please copy the content of the following directory manually to the installation directory of the Image-Pro compatible application:

<AVT Image-Pro Capture Driver installation directory>\DriverBackup

Current Limitations

- - The driver is not compatible to Image-Pro Premier x64

AVT Technical Software Support

You can reach the AVT Technical Software Support via the corresponding contact form for your region:

Asia Pacific

<http://www.alliedvisiontec.com/apac/support/contact-support.html>

Europe, Middle East and Africa

<http://www.alliedvisiontec.com/emea/support/contact-support.html>

Germany

<http://www.alliedvisiontec.com/de/support/support-kontaktieren.html>

The Americas

<http://www.alliedvisiontec.com/us/support/contact-support.html>