

Current Drivers / Aktuelle Treiber (mvIMPACT Acquire SDK)

/* */

- Windows 7, 8.1, 10
- Linux 2.6 .. 4.x.x
- ARM Boards
- mvIMPACT-CS
- mvBlueGEMINI / ICS
- mvBlueSIRIUS
- mvBlueLYNX-X

Ab / from mvIMPACT Acquire SDK 2.16.0:

[Hinweise für Nutzer von Windows 7 und älter](#) / [Notes for users of Windows 7 and older](#)

mvBlueCOUGAR (Gigabit Ethernet / Dual Gigabit Ethernet)

To be able to watch or download the drivers, you have to be [registered](#) or [logged in](#).


 [mvIMPACT Acquire.history](#) | 882.5 kB

mvIMPACT Acquire History-Datei / mvIMPACT Acquire history file

- [Aktuelle Firmware gibt es hier](#) / [Up-to-date firmware is available here](#)

mvBlueFOX3 (USB 3.0)


To be able to watch or download the drivers, you have to be [registered](#) or [logged in](#).

 [mvIMPACT Acquire.history](#) | 882.5 kB


mvIMPACT Acquire History-Datei / mvIMPACT Acquire history file

- [Aktuelle Firmware gibt es hier](#) / [Up-to-date firmware is available here](#)


mvBlueFOX (USB 2.0)

 [mvBlueFOX x86 2.36.0.msi](#) | 53,344.0 kB

mvBlueFOX 32 Bit Windows (7, 8.1, 10)


 [mvBlueFOX x86_64 2.36.0.msi](#) | 80,888.0 kB

mvBlueFOX 64 Bit Windows (7, 8.1, 10)

 [mvIMPACT Acquire.history](#) | 882.5 kB

mvIMPACT Acquire History-Datei / mvIMPACT Acquire history file


mvHYPERION

 [mvHYPERION x86 2.36.0.msi](#) | 48,064.0 kB

mvHYPERION 32 Bit Windows (7, 8.1, 10)

 [mvHYPERION x86_64 2.36.0.msi](#) | 75,344.0 kB

mvHYPERION-CLm/-CLf 64 Bit Windows (7, 8.1, 10)

 [mvIMPACT Acquire.history](#) | 882.5 kB

mvIMPACT Acquire History-Datei / mvIMPACT Acquire history file

mvDELTA / mvSIGMA

 [mvDELTA_mvSIGMA x86 2.36.0.msi](#) | 45,852.0 kB


mvDELTA / mvSIGMA 32 Bit Windows (7, 8.1, 10)

 [mvDELTA_mvSIGMA x86_64 2.36.0.msi](#) | 73,020.0 kB

mvDELTA / mvSIGMA 64 Bit Windows (7, 8.1, 10)

Ab Version 2.5.0 ist der Treiber nicht mehr WHQL zertifiziert / Since version 2.5.0, the driver is not

WHQL certified anymore

 [mvIMPACT Acquire.history](#) | 882.5 kB

mvIMPACT Acquire History-Datei / mvIMPACT Acquire history file


mvGAMMA / mvTITAN

 [mvTITAN_mvGAMMA_x86_2.36.0.msi](#) | 47,012.0 kB

mvTITAN / mvGAMMA 32 Bit Windows (7, 8.1, 10)


 [mvTITAN_mvGAMMA_x86_64_2.36.0.msi](#) | 74,976.0 kB

mvTITAN / mvGAMMA 64 Bit Windows (7, 8.1, 10)

 [mvIMPACT Acquire.history](#) | 882.5 kB

mvIMPACT Acquire History-Datei / mvIMPACT Acquire history file


mvVirtualDevice

 [mvVirtualDevice x86 2.36.0.msi](#) | 43,156.0 kB

mvVirtualDevice 32 Bit Windows (7, 8.1, 10)

 [mvVirtualDevice x86_64 2.36.0.msi](#) | 69,340.0 kB

mvVirtualDevice 64 Bit Windows (7, 8.1, 10)

 [mvIMPACT Acquire.history](#) | 882.5 kB

mvIMPACT Acquire History-Datei / mvIMPACT Acquire history file

NeuroCheck, LabVIEW, DirectShow, VisionPro, Halcon Bindings

Ein **DirectShow®** Treiber ist seit der Version 1.10.69 Bestandteil des mvIMPACT Acquire Installationspakets.

Since version 1.10.69, a **DirectShow®** driver is part of the mvIMPACT Acquire installation package.

Ein Interface zu **VisionPro®** (Cognex) wird seit der Version 1.10.85 standardmäßig mit installiert. Since version 1.10.85, an interface to **VisionPro®** (Cognex) will be installed automatically when installing an MSI based mvIMPACT Acquire driver package.

Ein Interface zu **NeuroCheck 6** für die Gerätefamilien mvBlueFOX und mvBlueCOUGAR wird seit der Version 1.12.39 standardmäßig mit installiert.

Since version 1.12.39, an interface to **NeuroCheck 6** for the families mvBlueFOX and mvBlueCOUGAR will be installed automatically.

Ein mvIMPACT Acquire Binding für **HALCON** gibt es auf der Website von MVTec:

<http://www.halcon.de/download/>

mvIMPACT Acquire bindings for **HALCON** are available on MVTec's website:

<http://www.halcon.de/download/>

 [LabVIEW acquire-x86-1.6.8](#) | 9,028.0 kB

32 Bit mvIMPACT Acquire Binding für LabVIEW ab Version 6.1 / 32 Bit mvIMPACT Acquire binding for LabVIEW 6.1 or greater

 [LabVIEW acquire-x86 64-1.6.8](#) | 10,980.0 kB

64 Bit mvIMPACT Acquire Binding für LabVIEW ab Version 6.1 / 64 Bit mvIMPACT Acquire binding for LabVIEW 6.1 or greater

 [LabVIEW acquire.history](#) | 7.2 kB

32 Bit LabView Binding History-Datei / 32 Bit LabView binding history file

 [NCUSBmvBF](#) | 264.2 kB

32 Bit NeuroCheck Binding / 32 Bit NeuroCheck binding

Die **NCUSBmvBF** Pakete sind nur für den Einsatz mit NeuroCheck 5.1 und die mvBlueFOX Familie geeignet. / The **NCUSBmvBF** packages are suitable for mvBlueFOX together with NeuroCheck 5.1 only.

 [NCUSBmvBF-x64](#) | 344.8 kB

64 Bit NeuroCheck Binding / 64 Bit NeuroCheck binding


Die **NCUSBmvBF** Pakete sind nur für den Einsatz mit NeuroCheck 5.1 und die mvBlueFOX Familie geeignet. / The **NCUSBmvBF** packages are suitable for mvBlueFOX together with NeuroCheck 5.1 only.

Looking for previous releases / Sie suchen eine ältere Version?

To be able to watch or download the drivers, you have to be [registered](#) or [logged in](#).

mvBlueCOUGAR (Gigabit Ethernet / Dual Gigabit Ethernet)


To be able to watch or download the drivers, you have to be [registered](#) or [logged in](#).

 [mvIMPACT Acquire.history](#) | 882.5 kB

mvIMPACT Acquire History-Datei / mvIMPACT Acquire history file

mvBlueFOX3 (USB 3.0)

To be able to watch or download the drivers, you have to be [registered](#) or [logged in](#).

 [mvIMPACT Acquire.history](#) | 882.5 kB

mvIMPACT Acquire History-Datei / mvIMPACT Acquire history file

- [Aktuelle Firmware gibt es hier](#) / [Up-to-date firmware is available here](#)

mvBlueFOX (USB 2.0)

 [install_mvBlueFOX](#) | 31.2 kB


Linux Installer Skript für mvBlueFOX / Linux installer script for mvBlueFOX

 [mvBlueFOX x86 ABI2 2.36.0.tgz](#) | 9,448.1 kB

mvBlueFOX 32 Bit Linux

 [mvBlueFOX x86_64 ABI2 2.36.0.tgz](#) | 12,634.9 kB

mvBlueFOX 64 Bit Linux

 [mvIMPACT Acquire.history](#) | 882.5 kB

mvIMPACT Acquire History-Datei / mvIMPACT Acquire history file

mvHYPERION

 [install mvHYPERION](#) | 34.2 kB

Linux Installer Skript für mvHYPERION devices / Linux installer script for mvHYPERION devices

 [mvHYPERION x86 ABI2 2.36.0.tgz](#) | 9,592.5 kB

mvHYPERION 32 Bit Linux

 [mvHYPERION x86_64 ABI2 2.36.0.tgz](#) | 12,746.8 kB

mvHYPERION 64 Bit Linux

 [mvIMPACT Acquire.history](#) | 882.5 kB

mvIMPACT Acquire History-Datei / mvIMPACT Acquire history file

mvDELTA / mvSIGMA

Aucun fichier trouvé

mvVirtualDevice

 [install_mvVirtualDevice](#) | 30,9 kB

Linux Installer Skript für mvVirtualDevice / Linux installer script for mvVirtualDevice

 [mvVirtualDevice x86 ABI2 2.36.0.tgz](#) | 8,974.0 kB

mvVirtualDevice 32 Bit Linux

 [mvVirtualDevice x86_64 ABI2 2.36.0.tgz](#) | 12,125.6 kB

mvVirtualDevice 64 Bit Linux

 [mvIMPACT Acquire.history](#) | 882.5 kB

mvIMPACT Acquire History-Datei / mvIMPACT Acquire history file

Looking for previous releases / Sie suchen eine ältere Version?

To be able to watch or download the drivers, you have to be [registered](#) or [logged in](#).

Requirements for the usage of the ARM driver:

32 bit driver versions

- libc (glibc, eglibc or similar) version \geq 2.15

- gcc version \geq 4.6.3
- ARM hardware 32 bit with ARMv7-a architecture or newer, which supports the [Thumb-2 instruction set](#)

64 bit driver versions (system architecture Aarch64)

- libc (glibc, eglibc or similar) version \geq 2.19
- gcc version \geq 4.8.3
- ARM hardware 64 bit with ARMv8-a architecture or newer

mvBlueCOUGAR (Gigabit Ethernet / Dual Gigabit Ethernet)

To be able to watch or download the drivers, you have to be [registered](#) or [logged in](#).

 [Getestete ARM-Geräte](#) | 26.9 kB

 [Tested ARM devices](#) | 26.5 kB

- [Aktuelle Firmware gibt es hier](#) / [Up-to-date firmware is available here](#)

mvBlueFOX3 (USB 3.0)

To be able to watch or download the drivers, you have to be [registered](#) or [logged in](#).

 [Getestete ARM-Geräte](#) | 26.9 kB

 [Tested ARM devices](#) | 26.5 kB

mvBlueFOX (USB 2.0)

 [Getestete ARM-Geräte](#) | 26.9 kB

 [Tested ARM devices](#) | 26.5 kB

 [install_mvBlueFOX_ARM](#) | 31.0 kB

ARM 32 Bit / 64 Bit Installer Skript für mvBlueFOX / ARM 32 bit / 64 bit Installer script for mvBlueFOX

 [mvBlueFOX_ARMhf_gnueabi_2.36.0.tgz](#) | 6,286.0 kB

Treiber-Paket für ARM Boards / Driver package for ARM boards (hard float)

 [mvBlueFOX ARMs_f_gnueabi 2.36.0.tgz](#) | 5,647.9 kB

Treiber-Paket für ARM Boards / Driver package for ARM boards (soft float)

 [mvBlueFOX ARM64_gnu 2.36.0.tgz](#) | 6,641.4 kB

Treiber-Paket für ARM Boards 64 Bit / Driver package for ARM boards 64 bit

mvIMPACT Configuration Studio (mvIMPACT-CS) Release


To be able to watch or download the drivers, you have to be [registered](#) or [logged in](#).

Im *mvBlueGEMINI Technisches Handbuch (Deutsch)* wird im **Kapitel 9 "Updates"** beschrieben, wie Sie Ihre mvBlueGEMINI mit Hilfe der **.sh Update-Datei** aktualisieren können.

The firmware update using the **.sh update file** is described in **chapter 9 "Updates"** in the *mvBlueGEMINI Technical Manual (English)*.

 [mvBlueGEMINI.history](#) | 43.8 kB


mvBlueGEMINI History-Datei / mvBlueGEMINI history file

 [mvIMPACT-CS-2.6.0.sh](#) | 89,898.7 kB

Firmware Version 2.6.0

 [MD5 Checksum - mvIMPACT-CS-2.6.0.sh](#) | 0.1 kB

MD5 Checksum

 [mvIMPACT-CS-2.5.1.sh](#) | 91,028.7 kB

Firmware Version 2.5.1

 [MD5 Checksum - mvIMPACT-CS-2.5.1.sh](#) | 0.1 kB

MD5 Checksum

To be able to watch or download the drivers, you have to be [registered](#) or [logged in](#).

Firmware

If your camera has access to the Internet the easiest way to keep your mvBlueLYNX-X up-to-date is to use the built-in package management system: just use opkg update and then opkg upgrade (see manual). The packages are listed here and, as an alternative, can be downloaded with a web browser: [ARM V7 Base Packages](#), [BLX Packages](#), [no-arch Packages](#)

Update Archives

If your camera doesn't have Internet access then you can use these update archives. On updating, apply in the correct order and please read the README File before use.

 [README FW1.5 to FW1.6](#) | 3.5 kB

README file for FW1.6 incremental update script

 [FW1.5 to FW1.6 Update \(Jan. 2014\)](#) | 99,942.5 kB

Incremental update script + packages to update mvBlueLYNX-X from FW1.5 to FW1.6 when camera has no direct Internet connection

 [README FW1.4 to FW1.5](#) | 3.4 kB

README file for FW1.5 incremental update script

 [FW1.4 to FW1.5 Update \(Apr. 2013\)](#) | 104,829.3 kB

Incremental update script + packages to update mvBlueLYNX-X from FW1.4 to FW1.5 when camera has no direct Internet connection

 [README FW1.3 to FW1.4](#) | 3.4 kB

README file for FW1.4 incremental update script

 [FW1.3 to FW1.4 Update \(Nov. 2012\)](#) | 47,180.9 kB

Incremental update script + packages to update mvBlueLYNX-X from FW1.3 to FW1.4 when camera has no direct Internet connection

 [README FW1.2 to FW1.3](#) | 3.4 kB

README file for FW1.2 to FW1.3 incremental update script

 [FW1.2 to FW1.3 Update \(Jul. 2012\)](#) | 13,420.0 kB

Incremental update script + packages to update mvBlueLYNX-X from FW1.2 to FW1.3 when camera has no direct Internet connection

 [README FW1.1.3 to FW1.2](#) | 2.8 kB

README file for FW1.1.3 to FW1.2 incremental update script

 [FW1.1.3 to FW1.2 Update v2 \(Mar. 2012\)](#) | 51,145.9 kB

Incremental update script + packages to update mvBlueLYNX-X from FW1.1.3 to FW1.2 when camera has no direct Internet connection (version 2)

 [README FW1.1 to FW1.1.3](#) | 2.7 kB

README file for FW1.1 to FW1.1.3 incremental update script

 [FW1.1 to FW1.1.3 Update \(Dec. 2011\)](#) | 9,134.7 kB

Incremental update script + packages to update mvBlueLYNX-X FW1.1 to FW1.1.3 when camera has no direct Internet connection

 [README FW1.0 to FW1.1](#) | 1.8 kB

README file for FW1.1 incremental update script

 [FW1.1 Update \(Nov. 2011\)](#) | 81,462.7 kB

Incremental update script + packages to update mvBlueLYNX-X FW1.0 to FW1.1 when camera has no direct Internet connection

SDK and toolchain for cross-compiling mvBlueLYNX-X applications on a Linux PC

DVD ISO for FW1.6 (January 2014):


- <http://static.matrix-vision.com/ISO/>

Use this to create a bootable DVD that contains the complete development system for mvBlueLYNX-X (based on Ubuntu). The LiveDVD can be used to install the development system on a PC or within a virtual machine. Please see the Technical Manual for details.

 [angstrom-2010.7-test-20140121-i686-linux-armv7a-linux-gnueabi-toolchain-mvia.tar.bz2](#) | 167,380.9 kB

Toolchain (cross compiler) + mvIMPACT-Acquire SDK (2.5.19) for mvBlueLYNX-X (Jan 2014).

Now includes QT SDK.

 [mvIMPACT-6.8.461.6555-19823-armv7a.tgz](#) | 24,012.6 kB

mvIMPACT (SDK Version 6.8.461.6555)

 [mvIMPACT Release Notes](#) | 52.8 kB