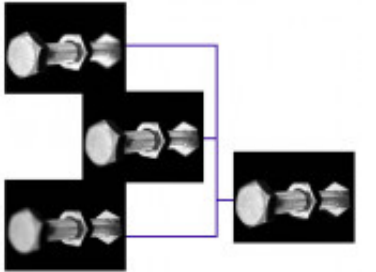


mvIMPACT Focus



The Focus module reconstructs with the multifocusing function sharp images from a set of blurred ones. This technique ensures the best image quality even in cases of deep scenes or low lighting.

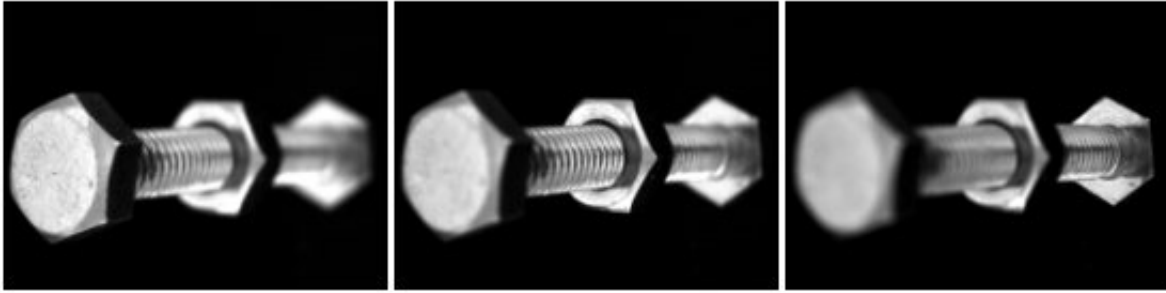
/* */

- Détails
- Téléchargements

Focusing is an important aspect of image quality. Sharpness is a synonym of preservation of image details, allowing finer inspection for a given resolution.

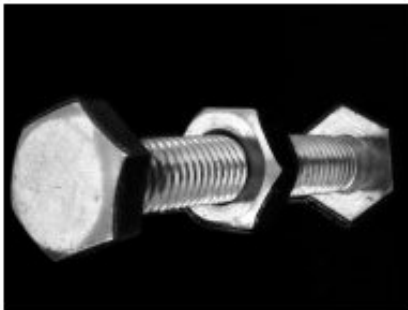
When the objects looked at have an extended depth range, it can be difficult to get a sharp image at every place simultaneously. This issue is related to the limited depth of field a lens can achieve for a given aperture.

The Focus module reconstructs sharp images from a set of blurred ones. This technique ensures the best image quality even in cases of deep scenes or low lighting conditions.



Depth

of field blur



Calculated full focused image

Datasheets

 [mvIMPACT 3D Display](#) | 46.8 kB

Datenblatt / Datasheet mvIMPACT 3D Display

 [mvIMPACT Barcode](#) | 101.8 kB

Datenblatt / Datasheet mvIMPACT Barcode

 [mvIMPACT Base](#) | 277.5 kB

Datenblatt / Datasheet mvIMPACT Base

 [mvIMPACT Blob](#) | 103.9 kB

Datenblatt / Datasheet mvIMPACT Blob

 [mvIMPACT Color](#) | 75.6 kB

Datenblatt / Datasheet mvIMPACT Color

 [mvIMPACT Data Matrix](#) | 56.2 kB

Datenblatt / Datasheet mvIMPACT Data Matrix

 [mvIMPACT Focus](#) | 126.4 kB

Datenblatt / Datasheet mvIMPACT Focus

 [mvIMPACT GMM](#) | 85.5 kB

Datenblatt / Datasheet mvIMPACT Geometric Model Matcher

 [mvIMPACT Match](#) | 145.9 kB

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 [mvIMPACT Measure](#) | 60.5 kB

Datenblatt / Datasheet mvIMPACT Measure

 [mvIMPACT OCR](#) | 93.2 kB

Datenblatt / Datasheet mvIMPACT OCR

 [mvIMPACT e 2012-04 MR](#) | 509.7 kB

Datenblatt / Datasheet mvIMPACT

Manuals

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

mvIMPACT Release / Beta for Windows XP, Vista, 7

You can evaluate mvIMPACT SDK for 30 days free of charge once. Afterwards, you will need a licence! If you are using a dongle for licensing mvIMPACT, you have to use the latest USB dongle in combination with the 64bit version!

 [mvIMPACT-6.8.461.6555-19823-x64](#) | 136,196.0 kB

mvIMPACT SDK 64 Bit **Release** Windows (XP, Vista, 7 / .NET 4.0 compliant, MSI, SDK Version 6.8.461.6555)

 [mvIMPACT-6.8.461.6555-19823-x86](#) | 131,760.0 kB

mvIMPACT SDK 32 Bit **Release** Windows (XP, Vista, 7 / .NET 4.0 compliant, MSI, SDK Version 6.8.461.6555)

mvIMPACT Nightly Builds for Windows XP, Vista, 7

Nightly builds are tested exemplarily and should be tested by oneself before use!


 [mvIMPACT-6.8.1148.7242-20516-x64](#) | 125,276.0 kB

mvIMPACT SDK **Nightly Build** (64 Bit, Build , Windows XP, Vista, 7)

 [mvIMPACT-6.8.1148.7242-20516-x86](#) | 121,328.0 kB

mvIMPACT SDK **Nightly Build** (32 Bit, Build , Windows XP, Vista, 7)

mvIMPACT progiciels pour mvBlueLYNX-X

 [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

Stable feed:

- <http://beta.matrix-vision.com/mvblx-feed/stable/ipk/glibc/armv7a/base/>

mvIMPACT IPK packages for mvBlueLYNX

- http://beta.matrix-vision.com/nightly_builds/
- [Description of the packages](#)

USB dongle driver for Windows XP, Vista, 7

- [HASP driver \(new dongle; external link\)](#)
- [Hardlock driver \(old dongle; external link\)](#)

Subject to change without notice, Date 11/2011