

Camera definitions

/* */

- mvIMPACT Acquire
- mvAcquireControl / mvSDK

Please copy the downloaded camera definition (.xml file) into the following folder:

- Windows XP:
C:\Documents and Settings\All Users\Documents\MATRIX VISION\mvIMPACT acquire\CameraFiles\
- Windows Vista / 7:
C:\Users\Public\Documents\MATRIX VISION\mvIMPACT acquire\CameraFiles\

Afterwards, please start wxPropView and select the new definition from the dropdown menu:
Setting -> Base -> Camera -> Type

 [CameraLink Adimec PEARL](#) | 1.5 kB

This camera description is valid for all versions of the Adimec PEARL area scan camera.

 [CameraLink Atmel C2-CL-4K](#) | 1.3 kB

 [CameraLink Atmel M2-CL-1014](#) | 0.0 kB

 [CameraLink Basler A402k](#) | 1.6 kB

This camera description is valid for all Basler area scan cameras belonging to the A402k series. For 10 bit per tap operation change the BitsPerPixel parameter. Also you may need to configure the camera via serial communication.

 [CameraLink Basler A403k](#) | 1.6 kB

This camera description is valid for all Basler area scan cameras belonging to the A403k series. For 10 bit per tap operation change the BitsPerPixel parameter. Also you may need to configure the camera via serial communication.

 [CameraLink Basler A404k](#) | 1.7 kB

This camera description is valid for all Basler area scan cameras belonging to the A404k series. For 10 bit per tap operation change the BitsPerPixel parameter, for octal tap configuration change the PixelsPerCycle parameter. Also you may need to configure the camera via serial communication.

 [CameraLink Basler L10xk-1k](#) | 1.8 kB

This camera description is valid for all Basler line scan cameras belonging to the L100 series with 1024 pixels hor. resolution. The first x in the name defines the pixel clock speed and can be 1(20MHz), 3(40MHz) or 4(62.5MHz). For 10 bit per tap operation change the BitsPerPixel parameter, for dual tap configuration change the PixelsPerCycle parameter. Also you may need to configure the camera via serial communication.

 [CameraLink Basler L10xk-2k](#) | 1.8 kB

This camera description is valid for all Basler line scan cameras belonging to the L100 series with 2048 pixels hor. resolution. The first x in the name defines the pixel clock speed and can be 1(20MHz), 3(40MHz) or 4(62.5MHz). For 10 bit per tap operation change the BitsPerPixel parameter, for dual tap configuration change the PixelsPerCycle parameter. Also you may need to configure the camera via serial communication.

 [CameraLink Basler L40xk](#) | 1.8 kB

This camera description is valid for all Basler line scan cameras belonging to the L400 series with 4080 pixels hor. resolution. The first x in the name defines the exact model and can be 1 or 2. For 10 bit per tap operation change the BitsPerPixel parameter, for dual tap configuration(L402k models only) change the PixelsPerCycle parameter. Also you may need to configure the camera via serial communication.

 [CameraLink Basler spL4096-140km](#) | 1.9 kB

This camera description is valid for the Basler line scan camera spL4096-140k with a video output format of 8 taps. For 10 bit per tap operation change the BitsPerPixel parameter, for other tap configuration change the PixelsPerCycle parameter. Also you may need to configure the camera via serial communication.

 [CameraLink Basler spLxxxx-xk](#) | 1.9 kB

This camera description is valid for all Basler line scan cameras belonging to the sprint series with 1024 - 8192 pixels hor. resolution. You may need to change horizontal resolution parameter ActiveVideoAoi - W. For 10 bit per tap operation change the BitsPerPixel parameter, for other tap configurations change the PixelsPerCycle parameter. Also you may need to configure the camera via serial communication.

 [CameraLink C-CAM BCi4-6600-B](#) | 1.8 kB

This camera description is valid for all bayer versions of the C-CAM BCi4-6600 area scan cameras. For 10 or 12 bit per tap operation change the BitsPerPixel parameter, for other tap configurations change the PixelsPerCycle parameter. Also you may need to configure the camera via serial communication.

 [CameraLink C-CAM BCi4-6600-M](#) | 1.7 kB

This camera description is valid for all mono versions of the C-CAM BCi4-6600 area scan cameras. For 10 or 12 bit per tap operation change the BitsPerPixel parameter, for other tap configurations change the PixelsPerCycle parameter. Also you may need to configure the camera via serial communication.

 [CameraLink C-CAM BCix-1300-B](#) | 1.8 kB

This camera description is valid for all bayer versions of the C-CAM BCi4-1300 and BCi5-1300 area scan cameras. For 10 or 12 bit per tap operation change the BitsPerPixel parameter, for other tap configurations change the PixelsPerCycle parameter. Also you may need to configure the camera via serial communication.

 [CameraLink C-CAM BCix-1300-M](#) | 1.7 kB

This camera description is valid for all mono versions of the C-CAM BCi4-1300 and BCi5-1300 area scan cameras. For 10 or 12 bit per tap operation change the BitsPerPixel parameter, for other tap configurations change the PixelsPerCycle parameter. Also you may need to configure the camera via serial communication.

- **1**
- [2](#)
- [3](#)
- [4](#)
- [5](#)
- [6](#)
- [Next](#)
- [Last](#)

Your camera is not available? [Define your camera here.](#)

 [CAMDEFS](#) | 211.6 kB

Kameradefinitionen / Camera definitions