

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 C-CAM FCi4-14000-B](#) | 1.8 kB

This camera description is valid for all bayer versions of the C-CAM FCi4-14000 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 FCi4-14000-M](#) | 1.7 kB

This camera description is valid for all mono versions of the C-CAM FCi4-14000 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 DALSA P2-2x-01Kxx](#) | 1.8 kB

This camera description is valid for all DALSA Piranha 2 line scan cameras with 1024 pixels hor. resolution and a 2 tap data output. The first x in the name can be anything between 0 and 3 and defines the lens mount option. The trailing xx defines the pixel clock per tap and can be 30 or 40. For 10 bit per tap operation change the BitsPerPixel parameter and configure the camera via serial communication.

 [CameraLink DALSA P2-2x-02Kxx](#) | 1.8 kB

This camera description is valid for all DALSA Piranha 2 line scan cameras with 2048 pixels hor. resolution and a 2 tap data output. The first x in the name can be anything between 0 and 3 and defines the lens mount option. The trailing xx defines the pixel clock per tap and can be 30 or 40. For 10 bit per tap operation change the BitsPerPixel parameter and configure the camera via serial communication.

 [CameraLink DALSA P2-2x-04Kxx](#) | 1.8 kB

This camera description is valid for all DALSA Piranha 2 line scan cameras with 4096 pixels hor. resolution and a 2 tap data output. The first x in the name can be anything between 0 and 3 and defines the lens mount option. The trailing xx defines the pixel clock per tap and can be 30 or 40. For 10 bit per tap operation change the BitsPerPixel parameter and configure the camera via serial communication.

 [CameraLink DALSA P2-2x-06Kxx](#) | 1.8 kB

his camera description is valid for all DALSA Piranha 2 line scan cameras with 6114 pixels hor. resolution

and a 2 tap data output. The first x in the name can be anything between 0 and 3 and defines the lens mount option. The trailing xx defines the pixel clock per tap and can be 30 or 40. For 10 bit per tap operation change the BitsPerPixel parameter and configure the camera via serial communication.

 [CameraLink DALSA P2-2x-08Kxx](#) | 1.8 kB

This camera description is valid for all DALSA Piranha 2 line scan cameras with 8192 pixels hor. resolution and a 4 tap data output. The first x in the name can be anything between 0 and 3 and defines the lens mount option. The trailing xx defines the pixel clock per tap and can be 30 or 40. For 10 bit per tap operation change the BitsPerPixel parameter and configure the camera via serial communication.

 [CameraLink DALSA P2-4x-04kxx](#) | 1.9 kB

This camera description is valid for all DALSA Piranha 2 line scan cameras with 4096 pixels hor. resolution and a 4 tap data output. The first x in the name can be anything between 0 and 3 and defines the lens mount option. The trailing xx defines the pixel clock per tap and can be 30 or 40. For 10 bit per tap operation change the BitsPerPixel parameter and configure the camera via serial communication.

 [CameraLink DALSA P2-4x-06kxx](#) | 1.9 kB

This camera description is valid for all DALSA Piranha 2 line scan cameras with 6114 pixels hor. resolution and a 4 tap data output. The first x in the name can be anything between 0 and 3 and defines the lens mount option. The trailing xx defines the pixel clock per tap and can be 30 or 40. For 10 bit per tap operation change the BitsPerPixel parameter and configure the camera via serial communication.

 [CameraLink DALSA P2-4x-08kxx](#) | 1.9 kB

This camera description is valid for all DALSA Piranha 2 line scan cameras with 8192 pixels hor. resolution and a 4 tap data output. The first x in the name can be anything between 0 and 3 and defines the lens mount option. The trailing xx defines the pixel clock per tap and can be 30 or 40. For 10 bit per tap

operation change the BitsPerPixel parameter and configure the camera via serial communication.

 [CameraLink DALSA P3-8x-08k40](#) | 1.9 kB

This camera description is valid for all DALSA Piranha 3 line scan cameras with 8192 pixels hor. resolution. The first x in the name can either be 0 or 7 and defines the shape of the cameras body. For 12 bit per tap operation change the BitsPerPixel parameter. Also you may need to configure the camera via serial communication.

 [CameraLink DALSA P3-8x-12k40](#) | 1.9 kB

This camera description is valid for all DALSA Piranha 3 line scan cameras with 8192 pixels hor. resolution. The first x in the name can either be 0 or 7 and defines the shape of the cameras body. For 12 bit per tap operation change the BitsPerPixel parameter. Also you may need to configure the camera via serial communication.

 [CameraLink DALSA S2-1x-01kxx](#) | 1.8 kB

This camera description is valid for all single tap DALSA Spyder 2 line scan cameras with 1024 pixels hor. resolution. The first x in the name can be anything between 0 and 2 and defines the lens mount option. The trailing xx defines the pixel clock per tap and will be 40. For 10 bit operation change the BitsPerPixel parameter and configure the camera via serial communication.

 [CameraLink DALSA S2-1x-02kxx](#) | 1.8 kB

This camera description is valid for all single tap DALSA Spyder 2 line scan cameras with 2048 pixels hor. resolution. The first x in the name can be anything between 0 and 2 and defines the lens mount option. The trailing xx defines the pixel clock per tap and will be 40. For 10 bit operation change the BitsPerPixel parameter and configure the camera via serial communication.

 [CameraLink DALSA S2-1x-05hxx](#) | 1.8 kB

This camera description is valid for all single tap DALSA Spyder 2 line scan cameras with 512 pixels hor. resolution. The first x in the name can be anything between 0 and 2 and defines the lens mount option. The trailing xx defines the pixel clock per tap and will be 40. For 10 bit operation change the BitsPerPixel parameter and configure the camera via serial communication.

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

 [CAMDEFS](#) | 211.6 kB

Kameradefinitionen / Camera definitions