



# MultiCam™

## MultiCam 6.4.1 Sample Programs for Linux x86-64

Release date: June 25, 2009

<b>PICOLO series</b>	<b>2</b>
<i>AviWriter</i> .....	2
<i>picolo_pal</i> .....	2
<i>picolo_ntsc</i> .....	2
<i>picolo_pal_mcphp</i> .....	2
<i>picolo_ntsc_mcphp</i> .....	2
<b>GRABLINK series</b>	<b>3</b>
<i>First_Expert</i> .....	3
<i>terminal</i> .....	3

## PICOLO series

### ***AviWriter***

A simple application demonstrating the acquisition and storing of compressed images in an AVI file with a Picolo Diligent board.

### ***picolo\_pal***

A simple console application, using the C API of MultiCam, that acquires a PAL image from the first Picolo board found and saves it in a ppm file.

### ***picolo\_ntsc***

A simple console application, using the C API of MultiCam, that acquires an NTSC image from the first Picolo board found and saves it in a ppm file.

### ***picolo\_pal\_mcphp***

A simple console application, using the C++ API of MultiCam, that acquires a PAL image from the first Picolo board found and saves it in a ppm file.

### ***picolo\_ntsc\_mcphp***

A simple console application, using the C++ API of MultiCam, that acquires an NTSC image from the first Picolo board found and saves it in a ppm file.

## GRABLINK series

### ***First\_Expert***

A graphical application demonstrating the Page acquisition mode on a Grablink Expert 2 board. This program requires the wxGTK 2.8.10 or later libraries to be installed on the system.

### ***terminal***

A console application demonstrating the serial communication on the Grablink boards through the clseremc CameraLink library.