

**ARTRAY**  
Pioneer in the field of latest interface



Still Using Frame Grabbers!?

**1.3M pixels  
USB2.0**

# High-definition CMOS Camera

**The Third Generation CMOS!!**

Image capture board NOT required.  
Save image directly to your PC with high speed transfer.

Board Cameras Available



ARTCAM-130MI-OP-CM



ARTCAM-130MI-OP

## Features

- \* 1.3M pixels progressive CMOS sensor
- \* Gain control & Shutter control
- \* High speed bayer conversion allowed by SSE2
- \* External trigger
- \* Capture image at 10 bits (SDK)
- \* ROI settings
- \* Frame rate SXGA : 15FPS VGA : 46FPS
- \* S/N ratio as high as that of CCD camera (54dB or higher)
- \* Low price
- \* Monochrome available ARTCAM-130MI-BW

## Specifications

- \* Maximum resolution : 1280 x 1024
  - \* Pixel size : 5.2 x 5.2 $\mu$ m
  - \* Scanning method : Progressive scanning
  - \* Sensitivity : 1.8V/Lux-sec (@ 550nm)
  - \* S/N : 45dB or higher
  - \* Lens mount : C mount (lens is not included)
  - \* Optical size : 1/2"
  - \* Image area Size : 6.65 x 5.32mm
  - \* Dimension : 50(W) $\times$ 56(H) $\times$ 59.3(D)mm,200g
  - \* Power : Supplied from USB port
- Minimum System Requirements : Windows 2000/XP, CPU 1.5GHz

## Contents



\* ARTCAM-130MI  
(lens is not included)



\* User Manual



CD-ROM  
\* Device driver  
\* Viewer software

## Optional items

- \* SDK(Software Development Kit)
- \* Recording soft
- \* Filing & 2D measuring system
- \* Lab View DLL
- \* USB2.0 extension cable
- \* Direct Show driver
- \* C mount Lens  
f=5,6,8,12,16,25,50,75(mm),Vari-Focal,Zoom and Macro

# ARTCAM-130MI



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※Specifications Subject To Change Without Notice.