

USB2.0 High-definition CMOS Camera

# ARTCAM-300MI



Connect USB2 camera to your PC  
via USB2 interface  
Image capture board NOT required  
Save image directly to your PC  
with high speed transfer

## Still Using frame grabbers?

### ● Features

- \*3M pixels progressive CMOS sensor
- \*Gain control & shutter control
- \*High speed bayer conversion allowed by SSE2 (special SDK)
- \*External trigger
- \*Capture image at 10 bits
- \*ROI settings
- \*Sub-sampling function
- \*S/N ratio as high as that of CCD camera (50dB or higher)
- \*Low price

## ULTIMATE SPEED!

- \*High frame rate - 8 bits (default)  
Select gradation using software
- QXGA: 6FPS   - UXGA: 10FPS   - SXGA: 15FPS
- XGA : 21FPS   - VGA : 46FPS

### ● Specifications

*Max resolution	: 2048 X 1536	*Lens mount	: C mount (lens is not included)
*Pixel size	: 3.2 X 3.2 $\mu$ m	*Optical size	: Equivalent to 1/2
*Scannig method	: Progressive scanning	*Image area size	: 6.65x5.32mm
*Sensitivity	: 1.0V/Lux-sec (at 550nm)	*Dimension	: 50 (W) x50 (H) x65 (D) mm, 210g
*S/N	: 50dB or higher	*Power	: 5V, supplied from USB port

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