

## Board Type Available



Board Camera ▶  
Lens is included



C-Mount Type Board Camera ▶  
Lens is NOT included



# CCD

### ARTCAM-625KY

**5.0M**
**USB2.0**

\*Sensor type : CCD(Color / Mono)  
 \*Interface : USB2.0  
 \*Sensor manufacturer: Sony ICX625  
 \*Shutter type : Global  
 \*Optical format : 2/3 inch  
 \*Active pixels : 2456(H) X 2058(V)  
 \*Active imager size : 8.50(H) X 7.10mm  
 \*Pixel size : 3.45 μm X 3.45 μm  
 \*Sensitivity : 0.31V/Sony standard  
 \*S/N : 50dB or higher

\*Color filter array : RGB Bayer pattern  
 \*Lens mount : C-mount (Lens is not included)  
 \*Frame rate : 2.4fps  
 \*Trigger : External trigger(Optional)  
 \*Shutter speed : 1/4000 to 1/30(Sec)  
 \*Dimension : 50mm(W) X 56mm(H) X 59.3mm(D)  
 \*Weight : 180g  
 \*Power : Supplied from USB port  
 \*Optional item : Software Development Kit (SDK)  
 2 Dimension measurement software  
 Recording software

### ARTCAM-274KY

**2.0M**
**USB2.0**

\*Sensor type : CCD(Color / Mono)  
 \*Interface : USB2.0  
 \*Sensor manufacturer: Sony ICX274  
 \*Shutter type : Global  
 \*Optical format : 1/1.8 inch  
 \*Active pixels : 1628(H) X 1236(V)  
 \*Active imager size : 7.16mm(H) X 5.40mm(V)  
 \*Pixel size : 4.4 μm(H) X 4.4 μm(V)  
 \*Sensitivity : 0.42V/Sony standard  
 \*S/N : 50dB or higher

\*Color filter array : RGB Bayer pattern  
 \*Lens mount : C-mount (Lens is not included)  
 \*Frame rate : 10fps  
 \*Trigger : None  
 \*Shutter speed : 1/18750 to 1/12 (Sec)  
 \*Dimension : 50mm(W) X 56mm(H) X 59.3mm(D)  
 \*Weight : 180g  
 \*Power : Supplied from USB port  
 \*Optional item : Software Development Kit (SDK)  
 2 Dimension measurement software  
 Recording software, LabVIEW DLL

### ARTCAM-150PⅢ

**1.5M**
**USB2.0**

\*Sensor type : CCD(Color / Mono)  
 \*Interface : USB2.0  
 \*Sensor manufacturer: Sony ICX205  
 \*Shutter type : Global  
 \*Optical format : 1/2 inch  
 \*Active pixels : 1392(H) X 1040(V)  
 \*Active imager size : 7.60mm(H) X 6.20mm(V)  
 \*Pixel size : 4.65 μm(H) X 4.65 μm(V)  
 \*Sensitivity : 0.4V/ Sony standard  
 \*S/N : 50dB or higher

\*Color filter array : RGB Bayer pattern  
 \*Lens mount : C-mount (Lens is not included)  
 \*Frame rate : 12fps  
 \*Trigger : External trigger  
 \*Shutter speed : 1/2235 to 1/12 (Sec)  
 \*Dimension : 50mm(W) X 56mm(H) X 59.3mm(D)  
 \*Weight : 180g  
 \*Power : Supplied from USB port  
 \*Optional item : Software Development Kit (SDK)  
 2 Dimension measurement software  
 Recording software, LabVIEW DLL

### ARTCAM-445KY

**1.0M**
**USB2.0**

\*Sensor type : CCD(Color / Mono)  
 \*Interface : USB2.0  
 \*Sensor manufacturer: Sony ICX445  
 \*Shutter type : Global  
 \*Optical format : 1/3 inch  
 \*Active pixels : 1296(H) X 966(V)  
 \*Active imager size : 6.26(H) X 5.01mm  
 \*Pixel size : 3.75 μm X 3.75 μm  
 \*Sensitivity : 0.38V/ Sony standard

\*Color filter array : RGB Bayer pattern  
 \*Lens mount : C-mount (Lens is not included)  
 \*Frame rate : 22fps  
 \*Trigger : External trigger  
 \*Dimension : 50mm(W) X 56mm(H) X 59.3mm(D)  
 \*Weight : 180g  
 \*Power : Supplied from USB port  
 \*Optional item : Software Development Kit (SDK)  
 2 Dimension measurement software  
 Recording software

### ARTCAM-098Ⅱ

**0.33M**
**USB2.0**

\*Sensor type : CCD(Color / Mono)  
 \*Interface : USB2.0  
 \*Sensor manufacturer: Sony ICX098  
 \*Shutter type : Global  
 \*Optical format : 1/4 inch  
 \*Active pixels : 659(H) X 494(V)  
 \*Active imager size : 4.60mm(H) X 3.97mm(V)  
 \*Pixel size : 5.6 μm(H) X 5.6 μm(V)  
 \*Sensitivity : 0.58V/Sony standard  
 \*S/N : 48dB or higher

\*Color filter array : RGB Bayer pattern  
 \*Lens mount : C-mount (Lens is not included)  
 \*Frame rate : 30fps  
 \*Trigger : None  
 \*Shutter speed : 1/1538 to 1/30 (Sec)  
 \*Dimension : 50mm(W) X 56mm(H) X 59.3mm(D)  
 \*Weight : 180g  
 \*Power : Supplied from USB port  
 \*Optional item : Software Development Kit (SDK)  
 2 Dimension measurement software  
 Recording software