

# CMOS USB 2.0 Cameras



## 【Small Case】(SS Series)

- Removable USB2.0 Mini-B cable  
33.8(W)X33.8(H)X36(D)mm
- 2m USB2.0 cable attached  
33.8(W)X33.8(H)X45(D)mm



## 【Regular Case】

- 50(W)X56(H)X59.3(D)mm  
240g(Including 2m USB2.0 cable)

### ARTCAM-1400SS / ARTCAM-1400MI

14.0M

USB2.0

COLOR CMOS

DIRECT X COMPATIBLE

ROI

Board Camera

- \*Sensor Type : CMOS(Color)
- \*Interface : USB2.0
- \*Sensor Manufacturer : Aptina(Micron)
- \*Shutter Type : Electronic Rolling Shutter
- \*Optical Format : 1/2.3 inch
- \*Active Pixels : 4384(H) x 3288(V)
- \*Active Imager Size : 6.14(H) x 4.60(V)mm
- \*Pixel Size : 1.4(H) x 1.4(V)  $\mu$  m

- \*Color Filter Array : RGB Bayer Pattern
- \*Lens Mount : C-Mount (Lens is not attached)
- \*Frame Rate : 1.5 fps
- \*Power : Supplied from USB Port
- \*Option : Software Development Kit (SDK)  
2 Dimension measurement software  
Recording software, LabVIEW DLL

Coming soon!

### ARTCAM-900SS / ARTCAM-900MI

9.0M

USB2.0

COLOR CMOS

DIRECT X COMPATIBLE

ROI

Board Camera

- \*Sensor Type : CMOS(Color)
- \*Interface : USB2.0
- \*Sensor Manufacturer : Aptina(Micron)
- \*Shutter Type : Electronic Rolling Shutter
- \*Optical Format : 1/2.3 inch
- \*Active Pixels : 3488(H) x 2616(V)
- \*Active Imager Size : 6.10(H) x 4.58(V)mm
- \*Pixel Size : 1.75(H) x 1.75(V)  $\mu$  m
- \*Sensitivity : 0.44V/Lux-sec(550nm)

- \*Color Filter Array : RGB Bayer Pattern
- \*Lens Mount : C-Mount (Lens is not attached)
- \*Frame Rate : 3.2fps
- \*Power : Supplied from USB Port
- \*Option : Software Development Kit (SDK)  
2 Dimension measurement software  
Recording software, LabVIEW DLL

### ARTCAM-500SS / ARTCAM-500MI

5.0M

USB2.0

COLOR CMOS

MONO CMOS

DIRECT X COMPATIBLE

NIR

ROI

Board Camera

- \*Sensor Type : CMOS(Color/Monochrome)
- \*Interface : USB2.0
- \*Sensor Manufacturer : Aptina(Micron)
- \*Shutter Type : Electronic Rolling Shutter
- \*Optical Format : 1/2.5 inch
- \*Active Pixels : 2592(H) x 1944(V)
- \*Active Imager Size : 5.70(H) x 4.28(V)mm
- \*Pixel Size : 2.2(H) x 2.2(V)  $\mu$  m
- \*Sensitivity : 0.5V/Lux-sec(550nm)

- \*Color Filter Array : RGB Bayer Pattern
- \*Lens Mount : C-Mount (Lens is not attached)
- \*Frame Rate : 3.75fps
- \*Trigger : External Trigger
- \*Shutter Speed : 1/8702 to 8.69 (sec)
- \*Power : Supplied from USB Port
- \*Option : Software Development Kit (SDK)  
2 Dimension measurement software  
Recording software, LabVIEW DLL

### ARTCAM-300SS / ARTCAM-300MI

3.0M

USB2.0

COLOR CMOS

DIRECT X COMPATIBLE

ROI

Board Camera

- \*Sensor Type : CMOS(Color)
- \*Interface : USB2.0
- \*Sensor Manufacturer : Aptina(Micron)
- \*Shutter Type : Electronic Rolling Shutter
- \*Optical Format : 1/2 inch
- \*Active Pixels : 2048(H) x 1536(V)
- \*Active Imager Size : 6.55(H) x 4.92(V)mm
- \*Pixel Size : 3.2(H) x 3.2(V)  $\mu$  m
- \*Sensitivity : 1.0V/Lux-sec(550nm)

- \*Color Filter Array : RGB Bayer Pattern
- \*Lens Mount : C-Mount (Lens is not attached)
- \*Frame Rate : 6fps
- \*Trigger : External Trigger
- \*Shutter Speed : 1/9760 to 6.71 (sec)
- \*Power : Supplied from USB Port
- \*Option : Software Development Kit (SDK)  
2 Dimension measurement software  
Recording software, LabVIEW DLL

### ARTCAM-130SS / ARTCAM-130MI

1.3M

USB2.0

COLOR CMOS

MONO CMOS

DIRECT X COMPATIBLE

NIR

ROI

Board Camera

- \*Sensor Type : CMOS(Color/Monochrome)
- \*Interface : USB2.0
- \*Sensor Manufacturer : Aptina(Micron)
- \*Shutter Type : Electronic Rolling Shutter
- \*Optical Format : 1/2 inch
- \*Active Pixels : 1280(H) x 1024(V)
- \*Active Imager Size : 6.66(H) x 5.32(V)mm
- \*Pixel Size : 5.2(H) x 5.2(V)  $\mu$  m
- \*Sensitivity : 1.8V/Lux-sec(550nm)

- \*Color Filter Array : RGB Bayer Pattern
- \*Lens Mount : C-Mount (Lens is not attached)
- \*Frame Rate : 15fps
- \*Trigger : External Trigger
- \*Shutter Speed : 1/17992 to 1 (sec)
- \*Power : Supplied from USB Port
- \*Option : Software Development Kit (SDK)  
2 Dimension measurement software  
Recording software, LabVIEW DLL

### ARTCAM-036SS / ARTCAM-036MI

0.36M

USB2.0

COLOR CMOS

MONO CMOS

DIRECT X COMPATIBLE

NIR

ROI

Board Camera

- \*Sensor Type : CMOS(Color/Monochrome)
- \*Interface : USB2.0
- \*Sensor Manufacturer : Aptina(Micron)
- \*Shutter Type : Global Shutter
- \*Optical Format : 1/3 inch
- \*Active Pixels : 752(H) x 480(V)
- \*Active Imager Size : 4.51(H) x 2.88(V)mm
- \*Pixel Size : 6.0(H) x 6.0(V)  $\mu$  m
- \*Sensitivity : 4.8V/Lux-sec(550nm)

- \*Color Filter Array : RGB Bayer Pattern
- \*Lens Mount : C-Mount (Lens is not attached)
- \*Frame Rate : 60fps
- \*Trigger : External Trigger
- \*Shutter Speed : 1/32967 to 1/7 (sec)
- \*Power : Supplied from USB Port
- \*Option : Software Development Kit (SDK)  
2 Dimension measurement software  
Recording software, LabVIEW DLL