

# USB 2.0 Cameras

## CMOS



**NEW**

### SS Series Small Case

33(W)mm / 33(H)mm / 35(D)mm

\*SS series is only for CMOS camera



### Regular Case

50(W)mm / 56(H)mm / 59.3(D)mm

**ARTCAM-500SS / ARTCAM-500MI** **5.0M** **USB2.0** **COLOR CMOS** **MONO CMOS** **DIRECT X COMPATIBLE** **NIR** **ROI**

*Sensor type	: CMOS (Color / Mono)	*Color filter array	: RGB Bayer pattern
*Interface	: USB2.0	*Lens mount	: C-mount (Lens is not included)
*Sensor manufacturer	: Micron	*Frame rate	: 3.75fps
*Shutter type	: Electronic rolling shutter	*Trigger	: External trigger
*Optical format	: 1/2.5 inch	*Shutter speed	: 1/8702 to 8.69 (Sec)
*Active pixels	: 2592(H) X 1944(V)	*Dimension	: See above
*Active imager size	: 5.70mm(H) X 4.28mm(V)	*Power	: Supplied from USB port
*Pixel size	: 2.2 $\mu$ m(H) X 2.2 $\mu$ m(V)	*Optional item	: Software Development Kit (SDK) 2 Dimension measurement software Recording software, LabVIEW DLL
*Sensitivity	: 0.5V/Lux-sec (550nm)		
*S/N	: 50dB or higher		

**ARTCAM-300SS / ARTCAM-300MI** **3.0M** **USB2.0** **COLOR CMOS** **DIRECT X COMPATIBLE** **ROI**

*Sensor type	: CMOS (Color)	*Color filter array	: RGB Bayer pattern
*Interface	: USB2.0	*Lens mount	: C-mount (Lens is not included)
*Sensor manufacturer	: Micron	*Frame rate	: 6fps
*Shutter type	: Electronic rolling shutter	*Trigger	: External trigger
*Optical format	: 1/2 inch	*Shutter speed	: 1/9760 to 6.71 (Sec)
*Active pixels	: 2048(H) X 1536(V)	*Dimension	: See above
*Active imager size	: 6.55mm(H) X 4.92mm(V)	*Power	: Supplied from USB port
*Pixel size	: 3.2 $\mu$ m(H) X 3.2 $\mu$ m(V)	*Optional item	: Software Development Kit (SDK) 2 Dimension measurement software Recording software, LabVIEW DLL
*Sensitivity	: 1.0V/Lux-sec (550nm)		
*S/N	: 50dB or higher		

**ARTCAM-130SS / ARTCAM-130MI** **1.3M** **USB2.0** **COLOR CMOS** **MONO CMOS** **DIRECT X COMPATIBLE** **NIR** **ROI**

*Sensor type	: CMOS (Color / Mono)	*Color filter array	: RGB Bayer pattern
*Interface	: USB2.0	*Lens mount	: C-mount (Lens is not included)
*Sensor manufacturer	: Micron	*Frame rate	: 15fps
*Shutter type	: Electronic rolling shutter	*Trigger	: External trigger
*Optical format	: 1/2 inch	*Shutter speed	: 1/17992 to 1 (Sec)
*Active pixels	: 1280(H) X 1024(V)	*Dimension	: See above
*Active imager size	: 6.65mm(H) X 5.32mm(V)	*Power	: Supplied from USB port
*Pixel size	: 5.2 $\mu$ m(H) X 5.2 $\mu$ m(V)	*Optional item	: Software Development Kit (SDK) 2 Dimension measurement software Recording software, LabVIEW DLL
*Sensitivity	: 1.8V/Lux-sec (550nm)		
*S/N	: 45dB or higher		

**ARTCAM-036SS / ARTCAM-036MI** **0.36M** **USB2.0** **COLOR CMOS** **MONO CMOS** **DIRECT X COMPATIBLE** **NIR** **ROI**

*Sensor type	: CMOS (Color / Mono)	*Color filter array	: RGB Bayer pattern
*Interface	: USB2.0	*Lens mount	: C-mount (Lens is not included)
*Sensor manufacturer	: Micron	*Frame rate	: 60fps
*Shutter type	: Global shutter	*Trigger	: External trigger (Option)
*Optical format	: 1/3 inch	*Shutter speed	: 1/32967 to 1 (Sec)
*Active pixels	: 752(H) X 480(V)	*Dimension	: See above
*Active imager size	: 4.51mm(H) X 2.88mm(V)	*Power	: Supplied from USB port
*Pixel size	: 6.0 $\mu$ m(H) X 6.0 $\mu$ m(V)	*Optional item	: Software Development Kit (SDK) 2 Dimension measurement software Recording software, LabVIEW DLL
*Sensitivity	: 2.0V/Lux-sec (550nm)		
*S/N	: 54dB or higher		