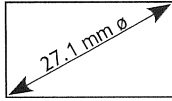
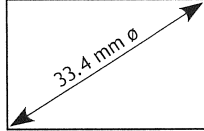
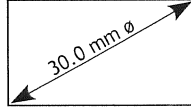
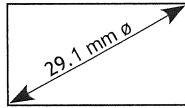
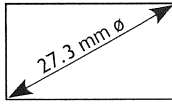
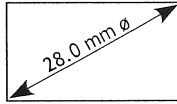
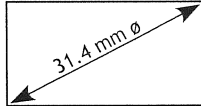


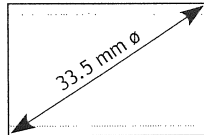
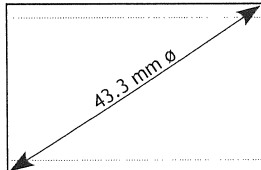
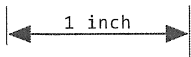




# Sensor Sizes

Camera	Native Aspect Ratio	Full Sensor Dimensions	Description	Scale Drawing	Pixel size
<b>Genesis / F35 / SRW-9000PL</b>	1.78:1	5760 x 2160 pxls 23.616 x 13.285 mm 0.930 x 0.523 in	Recording HD 1920 x 1080 Super 35 RGB stripe CCD		4.1 x 6.15 µm => 12.3 µm RGB macro cell
<b>Arri ALEXA ALEV III</b>	Full Sensor	3392 x 2200 pxls 27.98 x 18.15 mm 1.102 x 0.715 in	Super 35 Bayer CMOS		8.25 µm
	VF 1.78:1	3168 x 1782 pxls 26.136 x 14.702 mm 1.0290 x 0.5788 in	Monitoring / EVF Super 35 Bayer CMOS		8.25 µm
	2K 1.78:1	3072 x 1728 pxls 25.344 x 14.256 mm 0.9978 x 0.5613 in	Recording ARRIRAW Super 35 Bayer CMOS		8.25 µm
	HD 1.78:1	2880 x 1620 pxls 23.760 x 13.365 mm 0.9354 x 0.5262 in	Recording HD 1920 x 1080 Super 35 Bayer CMOS		8.25 µm
<b>RED ONE</b>	1.78:1	4520 x 2540 pxls 24.41 x 13.72 mm 0.961 x 0.540 in	"4K RedRAW" recording Super 35 Bayer CMOS		5.4 µm
<b>RED EPIC</b>	1.90:1	5120 x 2700 pxls 27.7 x 14.6 mm 1.091 x 0.575 in	"5K" recording Super 35 Bayer CMOS		5.4 µm
<b>SI-2K</b>	1.78:1	2048 x 1152 pxls 10.3 x 5.76 mm 0.406 x 0.227 in	"2K" CineForm recording Single 2/3" Bayer CMOS		5 µm
<b>Sony F23</b>	1.78:1	1920 x 1080 9.59 x 5.39 mm .3775 x .2123 in	Recording HD 1920 x 1080 3 - 2/3" CCD		5 µm
<b>Canon 1D</b>	1.5:1	4896 x 3264 27.9 x 18.6 mm 1.098 x 0.732 in	Recording HD 1920 x 1080 APS-H Bayer CMOS		5.7 µm
<b>Canon 5D</b>	1.5:1	5616 x 3744 36.0 x 24.0 mm 1.417 x 0.945 in	Recording HD 1920 x 1080 Full-frame Bayer CMOS		6.4 µm

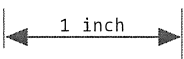


These drawings are actual size when printed on 8.5 x 11 inch paper



# Sensor Sizes

Camera	Native Aspect Ratio	Full Sensor Dimensions	Description	Scale Drawing	Pixel size
Canon 7D	1.5:1	5184 x 3456 22.3 x 14.9 mm 0.878 x 0.587 in	Recording HD 1920 x 1080 APS-C Bayer CMOS		4.3 μm
VRI Phantom HD	1:1	2048 x 2048 25.6 x 25.6 mm 1.008 x 1.008 in	Recording HD 1920 x 1080 Bayer CMOS		12.5 μm
VRI Phantom Flex & V640	1:78	2560 x 1440 25.6 x 16.0 mm 1.008 x 0.630 in	Recording HD 1920 x 1080 Bayer CMOS		10 μm
Weisscam HS-2 MKII	1:1	2048 x 2048 ? 22.18 x 22.18 mm 0.873 x 0.873 in	Recording HD 1920 x 1080 Super35 Bayer CMOS		10.8 μm ?
Panasonic GH1 / AG-AF100	1.33:1	4352 x 3270 pxls? 17.3 x 13.0 mm 0.681 x 0.512 in	Recording HD 1920 x 1080 [4352 x 2448 pxls] 4/3 in Bayer CMOS		4 μm
Sony NEX-VG10	1.5:1	4592 x 3056 23.4 x 15.6 mm 0.921 x 0.614 in	Recording HD 1920 x 1080 APS-HD CMOS		5.1 μm
Sony PMW-F3L, NEX-FS100	1.78:1	2464 x 1394 23.6 x 13.3 mm 0.930 x .524 in	Recording HD 1920 x 1080 Super 35 CMOS Diagonal Bayer pattern		9.56 μm



These drawings are actual size when printed on 8.5 x 11 inch paper