

SENSOR SIZE CHART TELECENTRIC

SENSORS	MT9V034 CMOS 1/3" 752x480 6pix 0.3Mpix		MT9M031 CMOS 1/3" 1280x960 3.75pix 1.2Mpix	IMX287 CMOS 1/2.9" 720x540 6.9pix 0.4Mpix	MT9P031 CMOS 1/2.5" 2592x1944 2.2pix 5Mpix		IMX264 CMOS 2/3" 2464x2056 3.45pix 5Mpix	
	AR0331 CMOS 1/2.3" 2048x1536 2.2pix 3.1Mpix	RJ33B4AD0DT CCD 1/3" 640x480 7.4pix 0.3Mpix	RJ33 CCD 1/3" 1280x960 3.75pix 1.2Mpix	IMX273 CMOS 1/2.9" 1456x1088 3.45pix 1.5Mpix	AR0521 CMOS 1/2.5" 2592x1944 2.2pix 5Mpix	Python1300 CMOS 1/2" 1280x1024 4.8pix 1.3Mpix		IMX250 CMOS 2/3" 2464x2056 3.45pix 5Mpix
FOV								
1 to 1.5 mm						RT-HR-6M-110, RT-HR-6M-71 RT-HR-6F-110, RT-HR-6F-71		RT-HR-6M-110, RT-HR-6M-71 RT-HR-6F-110, RT-HR-6F-71
1.5 to 2 mm		RT-TV-3M-150 RT-TV-3M-220 RT-TV-3M-290	RT-TV-3M-150 RT-TV-3M-220 RT-TV-3M-290	RT-TV-3M-150 RT-TV-3M-220 RT-TV-3M-290	RT-TV-3M-150 RT-TV-3M-220 RT-TV-3M-290	RT-HR-4M-110, RT-HR-4M-71 TCLWD350, TCCX350-Y RT-HR-4F-110, RT-HR-4F-71		RT-HR-4M-110, RT-HR-4M-71 TCLWD350, TCCX350-Y RT-HR-4F-110, RT-HR-4F-71
2 to 3 mm		RT-TV-2M-150 RT-TV-2M-220 RT-TV-2M-290	RT-TV-2M-150 RT-TV-2M-220 RT-TV-2M-290	RT-TV-2M-150 RT-TV-2M-220 RT-TV-2M-290	RT-TV-2M-150, RT-TV-2M-220 RT-TV-2M-290, RT-TV-2M-400	TCLWD250, RT-TV-3M-150 RT-TV-3M-220, RT-TV-3M-290 TCCX250-Y		RT-HR-4M-110, RT-HR-4M-71 TCLWD350, TCCX350-Y RT-HR-4F-110, RT-HR-4F-71
3 to 4 mm						TC23004, RT-HR-2M-110 RT-HR-2M-71, RT-TV-2M-150 RT-TV-2M-220, RT-TV-2M-290 RT-TV-2M-400, RT-HR-2F-110 RT-HR-2F-71		TCLWD250 TCCX250-Y
4 to 6 mm		RT-TV-1M-150 RT-TV-1M-220 RT-TV-1M-290	RT-TV-1M-150 RT-TV-1M-220 RT-TV-1M-290	RT-TV-1M-150 RT-TV-1M-220 RT-TV-1M-290	RT-TV-1M-150, RT-TV-1M-220 RT-TV-1M-290, RT-TV-1M-400 RT-TV-1M-800	TC23007, TCLWD150 TCCX150-Y, TCCXQ011-Y		TC23004, RT-HR-2M-110 RT-HR-2M-71, TCLWD150 TCCX150-Y, RT-HR-2F-110 RT-HR-2F-71, TCCXQ011-Y
6 to 8 mm						TC23009, RT-HR-1M-110 RT-HR-1M-71, TCLWD100 RT-TV-1M-150, RT-TV-1M-220 RT-TV-1M-290, RT-TV-1M-400 RT-TV-1M-800, TCCX100-Y RT-HR-1F-110, RT-HR-1F-71 TCCXQ014-Y		TC23007, TCLWD150 TCCX150-Y, TCCXQ011-Y
8 to 11 mm		RT-TV-05M-400	RT-TV-05M-400	RT-TV-05M-400		TC23012, TCLWD066 TCLWD075, TCCX066-Y TCCX075-Y, TCCXQ016-Y TCCXQ018-Y		TC23009, RT-HR-1M-110 RT-HR-1M-71, TCLWD100 TCCX100-Y, RT-HR-1F-110 RT-HR-1F-71, TCCXQ014-Y
11 to 15 mm		TC12016	TC12016	TC12016	TC12016, RT-TV-05M-400 RT-TV-05M-800	TC23016, TCLWD050 RT-TV-05M-400 RT-TV-05M-800 TCCX050-Y, TCCXQ024-Y		TC23012, TCLWD066 TCLWD075, TCCX066-Y TCCX075-Y, TCCXQ016-Y TCCXQ018-Y
15 to 20 mm	TC13016	TC13016 TC12024	TC13016 TC12024	TC12024		TC12016, TC23024 RT-TCL0400-F		TC23012, TCLWD066 TCLWD075, TCCX066-Y TCCX075-Y, TCCXQ016-Y TCCXQ018-Y, TC1MHR016-C
20 to 30 mm	TC13024	TC13024 TC12036	TC13024 TC12036	TC12036	TC12024	TC12024, TC23036 RT-TCL0300-F TCCXQ050-Y		TC23016, TCLWD050 TCCX050-Y, TCCXQ024-Y
30 to 40 mm	TC13036	TC13036 TC12048 TCCR12048	TC13036 TC12048 TCCR12048	TC12048 TCCR12048	TC12036	TC12036, TC23048 TC23056, TCCR23048 TCCR23056, RT-TCL0200-F TCCXQ066-Y, TCCXQ075-Y		TC23012, TCLWD066 TCLWD075, TCCX066-Y TCCX075-Y, TCCXQ016-Y TCCXQ018-Y, TC1MHR016-C
40 to 50 mm	TC13048	TC13048, TC12056 TC12064, TCCR12056 TCCR12064	TC13048, TC12056 TC12064, TCCR12056 TCCR12064	TC12056, TCCR12056	TC12048, TC12056 TCCR12048, TCCR12056	TC12048, TC23064 TCCR12048, TCCR23064 TCCXQ100-Y		TC23016, TCLWD050 TCCX050-Y, TCCXQ024-Y
50 to 70 mm	TC13056 TC13064	TC13056, TC13064 TC12080, TC12096 TCCR12080, TCCR12096	TC13056, TC13064 TC12080, TCCR12080	TC12064, TC12080 TCCR12064, TCCR12080	TC12056, TC12064 TCCR12056, TCCR12064	TC12056, TC12064, TC23072, TC23080, TC23085, TC23096 TCCR12056, TCCR12064 TCCR23080, TCCR23096 TCCXQ150-Y		TC23016, TCLWD050 TCCX050-Y, TCCXQ024-Y
70 to 100 mm	TC13080 TC13096	TC13080, TC13096 TC13120, TCCR12120	TC13080, TC13096 TC12096, TC13120 TCCR12096, TCCR12120	TC12096, TC13120 TCCR12096, TCCR12120	TC12080, TC12096 TCCR12080, TCCR12096	TC12080, TC12096 TC23110, TC23120 TC23130, TCCR12080 TCCR12096		TC23016, TCLWD050 TCCX050-Y, TCCXQ024-Y
100 to 150 mm	TC12120 TC13144	TC12120, TC13144 TC12144, TC12192	TC12120, TC13144 TC12144, TC12192	TC12144	TC13120, TC12144 TCCR12120, TCCP12144	TC13120, TC12144, TC23144 TC23172, TC23192, TC23200 TCCR12120, TCCP12144		TC23016, TCLWD050 TCCX050-Y, TCCXQ024-Y
150 to 200 mm	TC13192	TC13192	TC13192	TC12192	TC12192, TCCP12192	TC12192, TC23240 TCCP12192		TC23016, TCLWD050 TCCX050-Y, TCCXQ024-Y
200 to 300 mm								TC23240

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SENSORS	IMX249 CMOS 1/1.2" 1936x1216 5.86pix 2.3Mpix			IMX267 CMOS 1" 4112x2176 3.45pix 8.9Mpix			IMX432 CMOS 1.1" 1600x1104 9pix 1.7Mpix			IMX304 CMOS 1.1" 4112x3008 3.45pix 12.3Mpix			IMX428 CMOS 1.1" 3216x2208 4.5pix 7.1Mpix					
	CMV2000 CMOS 2/3" 2048x1088 5.5pix 2.2Mpix	IMX174 CMOS 1/1.2" 1936x1216 5.86pix 2.3Mpix	Python5000 CMOS 1" 2592x2048 4.8pix 5.3Mpix	CMV4000 CMOS 1" 2048x2048 5.5pix 4.1Mpix	IMX183 CMOS 1" 5544x3692 2.4pix 20.4Mpix	IMX255 CMOS 1" 4112x2176 3.45pix 8.9Mpix	IMX425 CMOS 1.1" 1600x1104 9pix 1.7Mpix	IMX253 CMOS 1.1" 4112x3008 3.45pix 12.3Mpix	IMX420 CMOS 1.1" 3216x2208 4.5pix 7.1Mpix	IMX342 CMOS APS-C 6480x4856 3.45pix 31.4Mpix	Python 25K CMOS APS-H 5120x5120 4.5pix 26.2Mpix	CHR70M CMOS 35 mm 10000x7094 3.1pix 70.9Mpix	KAI29050 CCD 35 mm 6576x4384 5.5pix 28.8Mpix	CMV50000 CMOS 35 mm 7920x6004 4.6pix 47.5Mpix				
FOV																		
1 to 1.5 mm																		
1.5 to 2 mm																		
2 to 3 mm	RT-MP-4F-65	RT-MP-4F-65		TC4M004-Y RT-MP-4F-65														
3 to 4 mm			TC4M004-Y RT-MP-4F-65		TC4M004-Y RT-MP-4F-65	TC4M004-Y RT-MP-4F-65												
4 to 6 mm	RT-MP-2F-65	RT-MP-2F-65	TC4M007-Y	TC4M007-Y, TC4M009-Y RT-MP-2F-65	TC4M007-Y	TC4M007-Y							TC16M009-Y					
6 to 8 mm	RT-MP-1.5F-65	RT-MP-1.5F-65	TC4M009-Y RT-MP-2F-65	RT-MP-1.5F-65	TC4M009-Y RT-MP-2F-65	TC4M009-Y RT-MP-2F-65							TC16M012-Y	TC16M009-Y				
8 to 11 mm			RT-MP-1.5F-65	TC4MHR016-Y	RT-MP-1.5F-65	RT-MP-1.5F-65								TC16M012-Y	TC16M009-Y			
11 to 15 mm	TC3MHR016-C, TC2MHR016-Y RT-MP-1F-65	TC3MHR016-C, TC2MHR016-Y RT-MP-1F-65	TC3MHR016-C, TC4MHR016-Y RT-MP-1F-65	TC3MHR016-C, TC2MHR016-Y RT-MP-1F-65	TC4MHR016-Y RT-MP-1F-65	TC4MHR016-Y RT-MP-1F-65												
15 to 20 mm	TC3MHR024-C, TC1MHR016-C RT-TCL0600-FU, RT-TCL0750-FU	TC1MHR016-C, RT-TCL0600-FU RT-TCL0750-FU	TC4MHR024-Y, TC2MHR016-Y RT-TCL0750-FU	TC3MHR024-C, TC4MHR024-Y RT-TCL0600-FU, RT-TCL0750-FU	TC3MHR016-C, TC4MHR024-Y TC2MHR016-Y RT-TCL0750-FU	TC3MHR016-C, TC4MHR024-Y TC2MHR016-Y RT-TCL0750-FU												
20 to 30 mm	TC3MHR036-C, TC1MHR024-C TC2MHR024-Y, RT-TCL0450-FU	TC3MHR024-C, TC3MHR036-C TC2MHR024-Y, RT-TCL0450-FU	TC3MHR024-C, TC4MHR036-Y RT-TCL0600-FU	TC3MHR036-C, TC4MHR036-Y TC2MHR024-Y, RT-TCL0450-FU	TC3MHR024-C, TC4MHR036-Y TC2MHR024-Y, RT-TCL0450-FU	TC3MHR024-C, TC4MHR036-Y TC2MHR024-Y, RT-TCL0450-FU							TC12M036-F TC12M024-F TC16M036-F	TC12M024-F TC12M036-F TC16M036-F				
30 to 40 mm	TC3MHR048-C, TC1MHR036-C TC2MHR036-Y, TCCR3M048-C RT-TCL0300-FU	TC3MHR048-C, TC1MHR036-C TC2MHR036-Y, TCCR3M048-C RT-TCL0300-FU	TC3MHR036-C, TC4MHR048-Y TC4MHR056-Y, TC2MHR036-Y TCCR4M048-Y, TCCR4M056-Y	TC3MHR048-C, TC4MHR048-Y TC4MHR056-Y, TC2MHR036-Y TCCR3M048-C, TCCR4M048-Y TCCR4M056-Y, RT-TCL0300-FU	TC3MHR036-C, TC4MHR048-Y TC2MHR036-Y, TCCR4M048-Y	TC3MHR036-C, TC4MHR048-Y TC2MHR036-Y, TCCR4M048-Y RT-TCL0450-FU							TC12M048-F TCCR4M048-Y	TC12M048-F TC16M048-Y TC16M056-Y	TC16M036-Y	TC16M036-Y	TC12K064	
40 to 50 mm	TC3MHR056-C, TC3MHR064-C TC2MHR048-Y, TC2MHR056-Y TCCR3M056-C, TCCR3M064-C TCCR2M048-Y, TCCR2M056-Y	TC3MHR056-C, TC3MHR064-C TC2MHR048-Y, TC2MHR056-Y TCCR3M056-C, TCCR3M064-C TCCR2M048-Y, TCCR2M056-Y	TC3MHR048-C, TC3MHR056-C TC4MHR064-Y, TC2MHR048-Y TCCR3M048-C, TCCR3M056-C TCCR2M048-Y, RT-TCL0300-FU	TC3MHR056-C, TC3MHR064-C TC4MHR064-Y, TC2MHR048-Y TC2MHR056-Y, TCCR3M056-C TCCR3M064-C, TCCR2M048-Y TCCR2M056-Y, TCCR4M064-Y	TC3MHR048-C, TC4MHR056-Y TC4MHR064-Y, TC2MHR048-Y TCCR3M048-C, TCCR2M048-Y TCCR4M056-Y, TCCR4M064-Y RT-TCL0300-FU	TC3MHR048-C, TC4MHR056-Y TC2MHR048-Y, TCCR3M048-C TCCR4M056-Y, TCCR4M064-Y RT-TCL0300-FU							TC12M056-F TCCR3M048-C, TCCR4M056-Y	TC12M048-F TC12M056-F TC12M064-F TC16M064-Y TC16M080-Y	TC16M048-Y TC16M056-Y	TC16M048-Y		
50 to 70 mm	TC3MHR080-C, TC1MHR048-C TC1MHR056-C, TC1MHR064-C TC2MHR064-Y, TCCR1M048-C TCCR1M056-C, TCCR1M064-C TCCR3M080-C, TCCR2M064-Y	TC3MHR080-C, TC1MHR048-C TC1MHR056-C, TC1MHR064-C TC2MHR064-Y, TCCR1M048-C TCCR1M056-C, TCCR1M064-C TCCR3M080-C, TCCR2M064-Y	TC3MHR064-C, TC3MHR080-C TC4MHR080-Y, TC4MHR096-Y TCCR1M048-C, TCCR1M056-C TCCR3M064-C, TCCR3M080-C TCCR2M056-Y, TCCR2M064-Y TCCR4M080-Y, TCCR4M096-Y	TC3MHR080-C, TC4MHR080-Y TC4MHR096-Y, TC2MHR064-Y TCCR1M048-C, TCCR1M056-C TCCR3M064-C, TCCR3M080-C TCCR2M064-Y, TCCR4M080-Y TCCR4M096-Y	TC3MHR056-C, TC3MHR064-C TC4MHR080-Y, TC2MHR056-Y TCCR1M048-C, TCCR1M056-C TCCR3M064-C, TCCR2M056-Y TCCR2M064-Y, TCCR4M080-Y	TC3MHR056-C, TC3MHR064-C TC4MHR080-Y, TC2MHR056-Y TCCR1M048-C, TCCR1M056-C TCCR3M064-C, TCCR2M056-Y TCCR2M064-Y, TCCR4M080-Y							TC12M080-F TCCR4M080-Y	TC12M080-F TC16M080-Y	TC16M064-Y TC16M080-Y	TC16M056-Y TC16M064-Y	TC12K080 TC12K120	
70 to 100 mm	TC3MHR096-C, TC3MHR120-C TC1MHR080-C, TC1MHR096-C TC2MHR080-Y, TC2MHR096-Y TCCR1M080-C, TCCR1M096-C TCCR3M096-C, TCCR3M120-C TCCR2M080-Y, TCCR2M096-Y TCCP5MHR144-F	TC3MHR096-C, TC3MHR120-C TC1MHR080-C, TC1MHR096-C TC2MHR080-Y, TC2MHR096-Y TCCR1M080-C, TCCR1M096-C TCCR3M096-C, TCCR3M120-C TCCR2M080-Y, TCCR2M096-Y TCCP5MHR144-F	TC3MHR096-C, TC4MHR120-Y TC2MHR080-Y, TC2MHR096-Y TCCR3M096-C, TCCR2M080-Y TCCR2M096-Y, TCCR4M120-Y	TC3MHR096-C, TC3MHR120-C TC4MHR120-Y, TC4MHR144-Y TC2MHR080-Y, TC2MHR096-Y TCCR1M080-C, TCCR1M096-C TCCR3M096-C, TCCR3M120-C TCCR2M080-Y, TCCR2M096-Y TCCR4M120-Y TCCP5MHR144-F	TC3MHR080-C, TC3MHR096-C TC4MHR096-Y, TC4MHR120-Y TC2MHR080-Y, TC2MHR096-Y TCCR3M080-C, TCCR3M096-C TCCR2M080-Y, TCCR2M096-Y TCCR4M096-Y, TCCR4M120-Y	TC3MHR080-C, TC3MHR096-C TC4MHR096-Y, TC4MHR120-Y TC2MHR080-Y, TC2MHR096-Y TCCR3M080-C, TCCR3M096-C TCCR2M080-Y, TCCR2M096-Y TCCR4M096-Y, TCCR4M120-Y							TC12M096-F TCCR4M096-Y	TC12M096-F TC12M120-F TC16M120-Y TC16M144-Y	TC16M096-Y	TC16M080-Y TC16M096-Y	TC12K144	
100 to 150 mm	TC3MHR144-C, TC1MHR120-C TC2MHR120-Y, TC2MHR144-Y TCCR1M120-C, TCCR2M120-Y TCCP3MHR144-C TCCP3MHR192-F	TC3MHR144-C, TC1MHR120-C TC2MHR120-Y, TC2MHR144-Y TCCR1M120-C, TCCR2M120-Y TCCP3MHR144-C TCCP3MHR192-F	TC3MHR120-C, TC3MHR144-C TC4MHR144-Y, TC4MHR192-Y TCCR1M120-Y, TCCR2M120-Y TCCR3M120-C, TCCR2M120-Y TCCP3MHR192-F	TC3MHR144-C, TC4MHR192-Y TC2MHR120-Y, TC2MHR144-Y TCCR1M120-Y, TCCR2M120-Y TCCR3M120-C, TCCR2M120-Y TCCP3MHR192-F	TC3MHR120-C, TC3MHR144-C TC4MHR144-Y, TC4MHR192-Y TCCR1M120-Y, TCCR2M120-Y TCCR3M120-C, TCCR2M120-Y TCCP3MHR192-F	TC3MHR120-C, TC3MHR144-C TC4MHR144-Y, TC4MHR192-Y TCCR1M120-Y, TCCR2M120-Y TCCR3M120-C, TCCR2M120-Y TCCP3MHR192-F							TC12M144-F TCCP5MHR144-F	TC12M144-F TC16M192-Y	TC16M120-Y TC16M144-Y	TC16M120-Y TC16M144-Y	TC12K192 TC12K240	
150 to 200 mm	TC3MHR192-C, TC3MHR240-C TC1MHR144-C, TC2MHR192-Y TCCP3MHR192-C	TC3MHR192-C, TC3MHR240-C TC1MHR144-C, TC2MHR192-Y TCCP3MHR192-C	TC3MHR192-C, TC4MHR240-Y TC2MHR192-Y	TC3MHR192-C, TC3MHR240-C TC4MHR240-Y, TC2MHR192-Y	TC3MHR192-C, TC4MHR240-Y TC2MHR192-Y	TC3MHR192-C, TC4MHR240-Y TC2MHR192-Y							TC12M196-F TC12M240-F	TC12M196-F TC16M240-Y	TC16M192-Y	TC16M192-Y		
200 to 300 mm	TC1MHR192-C, TC1MHR240-C TC2MHR240-Y	TC1MHR192-C, TC1MHR240-C TC2MHR240-Y	TC3MHR240-C, TC2MHR240-Y	TC2MHR240-Y	TC3MHR240-C, TC2MHR240-Y	TC3MHR240-C, TC2MHR240-Y							TC12M240-F	TC16M240-Y	TC16M240-Y			