Содержание

Sensors 3

Sensors

Sony		https://www.sony-semicon.com/en/products/is/index.html
Omnivision		https://www.ovt.com/products/?is_resolution=1-5mp&is_resolution=1-7mp&is_resolution=2mp&is_resolution=2-46mp&is_resolution=2-5mp&is_resolution=720p&is_resolution=1392-x-976&is_resolution=1080p&is_resolution=2k&is_resolution=wvga#image-sensor
Omnivision		https://www.ovt.com/
ST		https://www.st.com/en/imaging-and-photonics-solutions/cmos-image-sensors/products.html
Micron→Aptina→Onsemi		https://www.onsemi.com/products/sensors/image-sensors#products=fnN0YXR1c352YWx1ZX4zfiF+TGFzdCBTaGlwbWVudHN+IX5MaWZldGltZX4hfk9ic29sZXRlfg==
Siliconfile		???
Sharp		???
Samsung		https://semiconductor.samsung.com/image-sensor/
Galaxy Core	China	https://en.gcoreinc.com/products/index?cid=14&subcid=16
BYD		???
SOI	Taiwan	https://www.soinc.com.tw/en/product/introduction
Smartsense	China	https://www.smartsenstech.com/
Hynix		https://product.skhynix.com/products/cis/cis.go
HiMax		https://www.himax.com.tw/products/cmos-image-sensor/

Brand	p\n	EOL	Linux support	Shutter	ADC	Color	Resolution	Pixels total	Interface	Size	Output	Pixel	Pix. Tech	Case	Temp Range	Autofocus	Focus	link
Sony	IMX291		X		10/12b	Color	1920×1080	2M	MIPI/LVDS/CMOS	1/2.8							Fixed 100	https://www.ckvisioncam.com/item/2-mp-mipi-csi-camera-module/imx291-starvis-mipi-camera-module-1080p-1920x1080
Sony	IMX178			Rolling				6.44M	LVDS	1/1.8		2.4		LGA-128				
Sony	IMX219			Electronic?				8M	MIPI	1/4								
Sony	IMX258							13M	MIPI	1/3.06		1.12				+		
Sony	IMX274							8.51M	MIPI/LVDS	1/2.5								
Sony	IMX307			Rolling	10/12b	Color	1920×1080	2M	MIPI/LVDS	1/2.8		2.9		LGA-110				
Sony	IMX317							8.29M	MIPI/LVDS	1/2.5		1.62						
Sony	IMX323				10/12b	Color	1920×1080	2.19M	?	1/2.9		2.8		CSP-80				
Sony	IMX327				10/12b	Color	1920×1080	2.07M	MIPI/LVDS	1/2.8		2.9						
Sony	IMX334				12b	Mono		8.42M	MIPI	1/1.8		2		LGA-128				
Sony	IMX335				10/12b	Color		5.04M	MIPI	1/2.8		2		CSP-88				
Sony	IMX347				10/12b	Color		4.09M	MIPI	1/1.8		2.9		LGA-132				
Sony	IMX378			Rolling		Color		12M	MIPI									
Sony	IMX415				10/12b	Color		8.46M	MIPI	1/2.8		1.45		LGA-114				
Sony	IMX462			Rolling	10/12b	Color	1920×1080	2.07M	MIPI/LVDS/CMOS	1/2.8		2.9		LGA-110				
Sony	IMX464				10/12b	Color	2688×1520	4.09M	MIPI	1/1.8		2.9		LGA-132				
Omnivision	OV2735			Rolling	10b	Color	1920×1080	2M	MIPI	1/2.7		3		CSP-66			Fixed 95	https://www.ckvisioncam.com/item/2-mp-mipi-csi-camera-module/1080p-mipi-camera-module-csi-2-fpc-camera
Omnivision	OV2775			Rolling	12b	Color	1920×1080	2M	MIPI/LVDS/DVP	1/2.9		2.8		CSP-77				https://www.ckvisioncam.com/item/2-mp-mipi-csi-camera-module/40-to-105-1080p-mipi-camera-module
Omnivision	OV2710	+	X	Rolling	10b	Color	1920×1080	2M	MIPI/DVP	1/2.7		3		CSP3-68				https://www.ovt.com/products/ov02710-a68a-1e/
OmniVision	OS02G10			Rolling	10b	Color	1920×1080	2M	MIPI/DVP	1/2.9		2.8		CSP-41				
OmniVision	OS04A10			Rolling	12b	Color	2688×1520	4M	MIPI/LVDS	1/1.79		2.9		fanout-72				
OmniVision	OS04C10							4M										
OmniVision	OS05A20							5M										
OmniVision	OS08A10							8M										
OmniVision	OS08A20							8M										
OmniVision	OS12D40							11.3M										
OmniVision	OV02B10			Rolling	10b	Color	1600×1200	2M	MIPI	1/5		1.75		CSP-25				
OmniVision	OV02K10			Rolling	12b	Color	1920×1080	2M	MIPI	1/2.8		2.9		?	-30...85			
OmniVision	OV2640			Rolling	10b	Color	1600×1200	2M	DVP	1/4		2.2			-30...70			
OmniVision	OV2659			Rolling	10b	Color	1600×1200	2M	DVP	1/5		1.75		CSP3-47	-20...70 0...50			
OmniVision	OV2680			Rolling	10b	Color	1600×1200	2M	MIPI	1/5		1.75		CSP5-52	-30...85 0...50			
OmniVision	OV2685			Rolling	10b	Color	1600×1200	2M	MIPI	1/5		1.75		CSP5-47	-30...85 0...50			
OmniVision	OV2718			Rolling	12b	Color	1920×1080	2M	MIPI/LVDS/DVP	1/2.9		2.8		CSP-77	-30...85 0...60			
OmniVision	OV4686							4M										
OmniVision	OV4688							4M										
OmniVision	OV4689							4M										
OmniVision	OV5640							5M										
OmniVision	OV5645							5M										
OmniVision	OV5647							5M										
OmniVision	OV5648							5M										
OmniVision	OV5670							5M										
OmniVision	OV5695							5M										
OmniVision	OV6650						352×288	0.1M										
OmniVision	OV7251						640×480	0.3M	MIPI									
OmniVision	OV7725 OV772x						640×480	0.3M	DVP									
OmniVision	OV7640						640×480	0.3M	DVP									
OmniVision	OV7670						640×480	0.3M	DVP									
OmniVision	OV7740						640×480	0.3M	DVP									
OmniVision	OV7750						640×480	0.3M	MIPI									
OmniVision	OV8858							8M										
OmniVision	OV9281						1280×800	1M	MIPI/DVP									
OmniVision	OV9650						1300×1028	1.3M	DVP									
OmniVision	OV9750						1280×960	1.2M	MIPI/LVDS						-30...85 0...60			
OmniVision	OV12D2Q							12M										
OmniVision	OV13850							13.2M										
OmniVision	OV13858							13M										
OmniVision	OV13B10							13M										
ST	VS6624						1280×1024	1.3M	DVP									
Micron→Aptina→Onsemi	MT9M032						1440×1080	1.6M	DVP									
Micron→Aptina→Onsemi	mt9m111						1280×1024	1.3M	DVP									
Micron→Aptina→Onsemi	mt9m112						1280×1024	1.3M	DVP									
Micron→Aptina→Onsemi	mt9m131						1280×1024	1.3M	DVP									
Micron→Aptina→Onsemi	MT9P031							5M										
Micron→Aptina→Onsemi	MT9T001						2048×1536	3M	DVP						0...60			
Micron→Aptina→Onsemi	MT9T111						2048×1536	3.1M	MIPI/DVP						-30...70			
Micron→Aptina→Onsemi	MT9T112						2048×1536	3.1M										
Micron→Aptina→Onsemi	mt9v011						640×480	0.3M	DVP						-20...60			
Micron→Aptina→Onsemi	MT9V032						752×480		DVP						-30...70			
Micron→Aptina→Onsemi	MT9V111						640×480		DVP						-20...60			
Micron→Aptina→Onsemi	AR0230						1920×1080	2M	LVDS/DVP						-30...85			
Siliconfile	SR030PC30																	
Siliconfile	NOON010PC30																	
Sharp	RJS4N1CB0C																	
Samsung	S5K6AAFX						1280×1024	1.3M	MIPI/DVP						-20...60			
Samsung	S5K6A3						1412 x 1412											
Samsung	S5KGM1SP							48M?										
Samsung	S5K4H7YX							8M										
Samsung	S5K4ECGX							5M										
Samsung	S5K5BAF						1600×1200	2M										
Samsung	S5C73M3							8M										
GalaxyCore	GC02M2						1600×1200	2M										
GalaxyCore	GC030A						640×480	0.3M	MIPI									
GalaxyCore	GC0312						640×480	0.3M										
GalaxyCore	GC0329						640×480	0.3M										
GalaxyCore	GC032A						640×480	0.3M	DVP/SPI									
GalaxyCore	GC0403							0.4M?										
GalaxyCore	GC1054						1280×720	1M	MIPI/DVP									
GalaxyCore	GC2035						1600×1200	2M	MIPI/DVP									
GalaxyCore	GC2145						1600×1200	2M	MIPI/DVP									
GalaxyCore	GC2155							5M										
GalaxyCore	GC2355						1600×1200	2M	MIPI									
GalaxyCore	GC2375h							2M	MIPI									
GalaxyCore	GC2385						1600×1200	2M	MIPI									
GalaxyCore	GC4663							4M	MIPI									
GalaxyCore	GC4C33							4M										
GalaxyCore	GC5024							5M										
GalaxyCore	GC5025							5M										
GalaxyCore	GC5035							5M										
GalaxyCore	GC8034							8M										
GalaxyCore	GC2093						1920×1080	2M	MIPI	1/2.9	RAW	2.8um	FSI					
GalaxyCore	GC2053						1920×1080	2M	MIPI	1/2.9	RAW	2.8um	FSI				Fixed 95	https://www.ckvisioncam.com/item/2-mp-mipi-csi-camera-module/mipi-camera-module-1080p-dash-camera
GalaxyCore	GC2063		X				1920×1080	2M	MIPI	1/2.9	RAW	2.8um	FSI					
GalaxyCore	GC20A3T		X				1920×1080	2M	MIPI/DVP	1/3.06	RAW	1.12um	BSI					
BYD	BF3925																	
SOI	JX-F37																	
SOI	JX-F37P						1920×1080	2M	MIPI/DVP				FSI					
SOI	JX-H62						1200×720	1.1M	MIPI/DVP				FSI					
SOI	JX-H65						960p											
SOI	JX-K04							4M	MIPI				FSI					
SmartSens	SC031GS			Global			640×480	0.3M	DVP/MIPI/LVDS				BSI					
SmartSens	SC035HGS			Global			640×480	0.3M	MIPI									
SmartSens	SC1330						1280×960	1.23M	DVP/MIPI/LVDS									
SmartSens	SC132GS			Global			1080×1280	1.3M	MIPI/LVDS									
SmartSens	sc200ai						1920×1080	2M	MIPI/DVP				BSI					

Brand	p\n	EOL	Linux support	Shutter	ADC	Color	Resolution	Pixels total	Interface	Size	Output	Pixel	Pix. Tech	Case	Temp Range	Autofocus	Focus	link
SmartSens	SC210iot						1920×1080	2M	MIPI/DVP						-30...85			
SmartSens	SC2232						1920×1080	2M	MIPI/DVP						-30...85			
SmartSens	SC2239							2M										
SmartSens	SC223A						1920×1080	2M	MIPI/DVP						-30...85			
SmartSens	SC2310						1920×1080	2M	MIPI/DVP						-30...85			
SmartSens	SC2335						1920×1080	2M	MIPI/DVP						-30...85			
SmartSens	SC2355																	
SmartSens	SC3336						2312×1304	3M	MIPI/DVP						-30...85			
SmartSens	SC401AI						2568×1448	4M	MIPI						-30...85			
SmartSens	SC4238						2688×1520	4M	MIPI/DVP						-30...85			
SmartSens	SC430CS																	
SmartSens	SC4336						2568×1448	4M	MIPI						-30...85			
SmartSens	SC500AI						2888×1628	5M	MIPI						-30...85			
SmartSens	SC530AI						2884×1624	5M	MIPI						-30...85			
SmartSens	SC5239							5M										
SmartSens	SC8220						3860×2180	8M	MIPI/LVDS						-30...85			
Superpix	SP250A						1600×1200	2M	MIPI						-20...70 0...50			
Hynix	HI556						2592×1944	5M	MIPI				BSI		-10...70			
Hynix	HI846							8M										
Hynix	HI-1A1 YACYBA0C9SHH		X				1296×736	1M	MIPI									
Himax	HM5040							5M										