CViTEK Sensor Support List

法律声明

This data sheet contains information that is confidential to Crystal Vision Intelligence Inc. Unauthorized use or disclosure of the information contained herein is prohibited. You may be held responsible for any loss or damages suffered by Crystal Vision Intelligence Inc. for your unauthorized disclosure hereof, in whole or in part.

Information herein is subject to change without noticed. Crystal Vision Intelligence Inc. does not assume any responsibility for any use of, or reliance on, the information contained herein.

THIS DATA SHEET AND ALL INFORMATION CONTAINED HEREIN IS PROVIDED "AS IS" WITHOUT WARRANTY OF ANY KIND, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHERWISE. CRYSTAL VISION INTELLIGENC INC. SPECIFICALLY DISCLAIMS ALL IMPLIED WARRANTIES OF MERCHANTABILITY, NON-INFRINGEMENT, AND FITNESS FOR A PARTICULAR PURPOSE. NEITHER DOES CRYSTAL VISION INTELLIGENC INC. PROVIDE ANY WARRANTY WHATSOEVER WITH RESPECT TO THE SOFTWARE OF ANY THIRD PARTY WHICH MAY BE USED BY, INCORPORATED IN, OR SUPPLIED WITH THIS DATA SHEET, AND USER AGREES TO LOOK ONLY TO SUCH THIRD PARTY FOR ANY WARRANTY CLAIM RELATING THERETO. CRYSTAL VISION INTELLIGENC INC. SHALL ALSO NOT BE RESPONSIBLE FOR ANY CRYSTAL VISION INTELLIGENC DELIBERABLES MADE TO USER'S SPECIFICATION OR TO CONFORM TO A PARTICULAR STANDARD OR OPEN FORUM.

日期	版本	作者	描述
2020/12/21	V1.0	Marlon.Zhang	Preliminary release
2021/3/31	V1.1	Marlon.Zhang	补充新型号
2021/5/18	V1.2	Marlon.Zhang	补充新型号
2021/6/17	V1.3	Roger.Huang	补充新型号、区分183x、182x系列
2021/11/29	V1.4	Marlon.Zhang	补充新型号、整合183x、182x系列
2022/3/3	V1.5	Miller.Zhang	补充新型号、整合183x、182x系列
2022/8/25	V1.6	Miller.Zhang	补充新型号

CViTEK Sensor Support List

Manufacturer	Part Number	Resolution	Type	Unit cell size	Aspect	Resolution	Interface	FPS	HDR	Status
Sony	IMX307	2	1/2.8	2.8 um	16:9	1920*1080	MIPI	0.12-30	Yes	done
	IMX327	2	1/2.8	2.8 um	16:9	1920*1080	MIPI	0.12-30	Yes	done
	IMX385	2	1/2.0	3.75 um	16:9	1920*1080	MIPI	0.12-30	Yes	done
	IMX347	4	1/1.8	2.9 um	16:9	2688*1520	MIPI	0.12-30	Yes	done
	IMX335	5	1/2.8	2.0 um	4:3	2592*1944	MIPI	0.12-30	Yes	done
	IMX415	8	1/2.8	1.45 um	16:9	3840*2160	MIPI	0.12-30	Yes	doing
	IMX334	8	1/1.8	2.0 um	16:9	3840*2160	MIPI	0.12-30	Yes	done
	其他									
SmartSense	SC035HGS	0.3	1/6"	3.74 um	4:3	640x480	MIPI	180	Yes	done
	SC2335	2	1/2.8		16:9	1920*1080	MIPI	0.12-30	NO	done
	SC2336	2	1/3.0	2.7 um	16:9	1920*1080	MIPI	0.12-30	NO	doing
	SC200AI	2	1/2.8	2.9 um	16:9	1920*1080	MIPI	0.12-30	Yes	done
	SC3332	3	1/3.0	2.2 um	16:9	2304*1296	MIPI	0.12-30	NO	done
	SC3335	3	1/2.8	2.5 um	16:9	2304*1296	MIPI	0.12-30	NO	done
	SC3336	3	1/2.8	2.45 um	16:9	2304*1296	MIPI	0.12-30	NO	done
	SC401AI	4	1/2.7	2.0 um	16:9	2560*1440	MIPI	0.12-30	NO	done
	SC4210H	4	1/1.8	3.0 um	16:9	2560*1440	MIPI	0.12-30	Yes	done
	SC4336	4	1/3.0	2.0 um	16:9	2560*1440	MIPI	0.12-30	NO	done
	SC500AI	5	1/2.7	2.0 um	16:9	2880x1620	MIPI	0.12-30	Yes	done
	SC501AI	5	1/2.7	2.0 um	16:9	2880x1620	MIPI	0.12-30	NO	done
	SC530AI	5	1/2.7	2.0 um	16:9	2880x1620	MIPI	0.12-30	Yes	doing
	SC531AI	5	1/2.7	2.0 um	16:9	2880x1620	MIPI	0.12-30	NO	done
	SC850SL	8	1/1.8	2.0 um	16:9	3840x2160	MIPI	0.12-30	Yes	done
	其他									
Galaxycore	GC1054	1	1/4.0	3.0 um	16:9	1280*720	MIPI	0.12-30	NO	done
	GC2053	2	1/2.9	2.8 um	16:9	1920*1080	MIPI	0.12-30	NO	done
	GC2063	2	1/2.9	2.8 um	16:9	1920*1080	MIPI	0.12-30	NO	done
	GC2093	2	1/2.9	2.8 um	16:9	1920*1080	MIPI	0.12-30	Yes	done
	GC4C33	4	1/2.7	2.24 um	16:9	2560*1440	MIPI	0.12-30	Yes	plan
	GC4653	4	1/3.0	2.0 um	16:9	2560*1440	MIPI	0.12-30	NO	done
	GC4023	4	1/2.66	2.3 um	16:9	2560*1440	MIPI	0.12-30	NO	done
	其他									
OmniVision	OS02D10	2	1/2.7	3.0 um	16:9	1920*1080	MIPI	0.12-30	NO	done
	OS02K10	2	1/2.8	2.9 um	16:9	1920*1080	MIPI	0.12-30	Yes	doing
	OS02H10	2	1/3	2.9 um	16:9	1920*1080	MIPI	0.12-30	Yes	doing
	OS03B10	2	1/2.7	2.5 um	16:9	2304*1296	MIPI	0.12-30	NO	doing
	OS04C10	4	1/3	2.0 um	16:9	2688*1520	MIPI	0.12-30	Yes	done
	OS04A10	4	1/1.8	2.9 um	16:9	2688*1520	MIPI	0.12-30	Yes	done
	OV4689	4	1/3.0	2.0 um	16:9	2688*1520	MIPI	0.12-30	Yes	done
	OS05A20	5	1/2.7	2.0 um	4:3	2688*1944	MIPI	0.12-30	Yes	doing

	OS08A20	8	1/1.8	2.0 um	16:9	3840*2160	MIPI	0.12-30	Yes	done
	其他									
Silicon Optronics	H65	1	1/3	3.75 um	4:3	1292*968	MIPI	0.12-30	NO	done
	F23	2	1/3.2		16:9	1920*1080	MIPI	0.12-30	NO	done
	F35	2	1/2.8	3.0 um	16:9	1920*1080	MIPI	0.12-30	Yes	done
	F37P	2	1/3	2.7 um	16:9	1920*1080	MIPI	0.12-30	NO	done
	F38P	2	1/3	2.7 um	16:9	1920*1080	MIPI	0.12-30	NO	doing
	Q03	3	1/2.7	2.5 um	16:9	2304*1296	MIPI	0.12-30	NO	done
	K04	4	1/2.7	2.2 um	16:9	2688*1520	MIPI	0.12-30	Yes	doing
	K06	4	1/2.9	2.1 um	16:9	2560*1440	MIPI	0.12-30	NO	done
	其他									
BRIGATES	BG0808	2	1/2.7	3.0 um	16:9	1920*1088	MIPI	0.12-30	Yes	done
	其他									