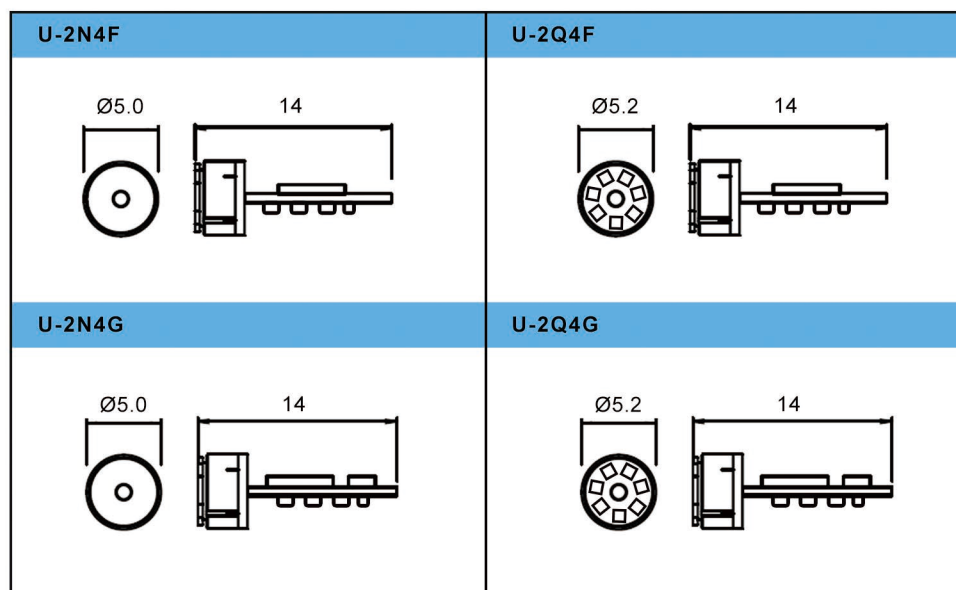
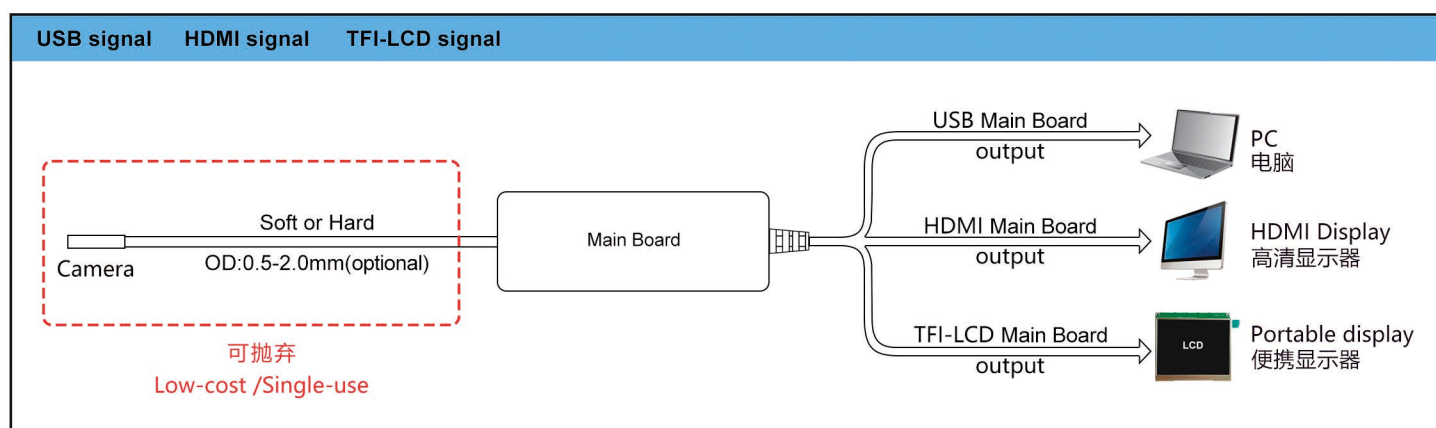




Feature ■

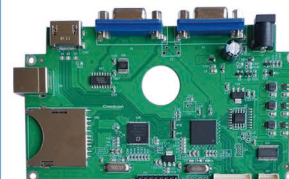
- Camera parameter adjustable.
- Miniature size.
- High sensitivity!
- High performance.
- Full HD image pixel.



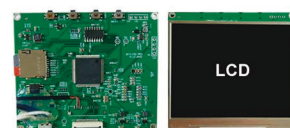
说明 (Specification)

型 号 Model	U-2N4F	U-2Q4F	U-2N4G	U-2Q4G
外 径 Outer dimensions	5.2mm（可定制Φ4.8-5.5mm）[5.2mm(Customized:Φ4.8-5.5mm)]			
长度(带镜头) Lenght(including optics)	14mm			
像 素 Pixel size	1.4um×1.4um			
传感器 Sensor	OV2740		OV2741	
分辨率 Resolution	200万像素[1080P]			
线径(可定制) Cable diameter(optional)	2.0mm			
线长(可定制) Cable length(optional)	0-5m			
帧 率 Frame rate	0-60fps			
视 角 Field of view	88°(可定制:120°,102°,90°,60°)[88°(Customized:120°,102°,90°,60°)]			
景 深 Depth of field	10-100mm(可定制:3-50mm,30-80mm)[10-100mm(Customized:3-50mm,30-80mm)]			
扫描模式 Scan mode	逐行扫描[Progressive]			
工作温度 Operating Temperature	-30°C to +85°C			
补 光 Illumination	无 NO	led×7(可定制光纤照明) Led×7(Customized:FlexLed)	无 NO	led×7(可定制光纤照明) Led×7(Customized:FlexLed)
视频接口 Video processor	HDMI/USB/TFT-LCD(可选)[HDMI/USB/TFT-LCD(optional)]			

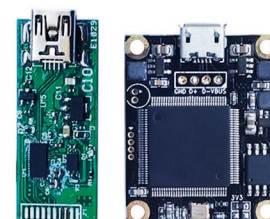
HDMI Main Board

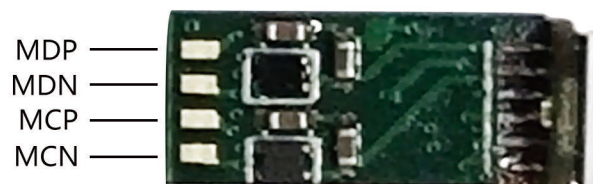
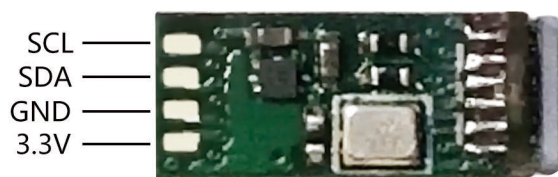


TFI-LCD Main Board

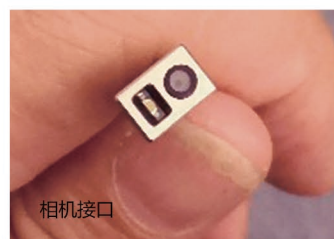
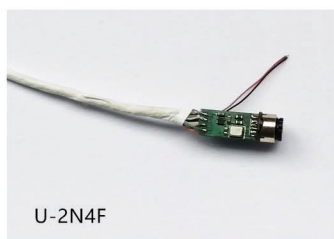


USB Main Board





- 1、本产品采用OV2740的芯片，镜头外径4.8mm~5.5mm
- 2、输出信号为MIPI接口，输出定义见输出接口图
- 3、Led采用0201封装的白光灯（5500K，10000K可选）



型 号 Model	NO LED	LED (x4)	NO Dimmer Switch	外径 Outer Dimensions	线 径 Cable Diameter	线长 Cable Length	像 素 Pixel size	景 深 Depth of field	角 度 Field of view	现 货 Spot supply
U-2N4F	•		•	5.2mm	2.0mm	5m (0-5m)	1.4umX1.4um	10-100mm	88°	✓
U-2Q4F		•	•	5.2mm	2.0mm	5m (0-5m)	1.4umX1.4um	10-100mm	88°	✓
U-2N4G	•		•	5.2mm	2.0mm	5m (0-5m)	1.4umX1.4um	10-100mm	88°	✓
U-2Q4G		•	•	5.2mm	2.0mm	5m (0-5m)	1.4umX1.4um	10-100mm	88°	✓
U-2(X)1F			•		2.0mm	5m (0-5m)	1.4umX1.4um		62°	※
U-2(X)1G			•		2.0mm	5m (0-5m)	1.4umX1.4um		62°	※
U-2(X)2F			•		2.0mm	5m (0-5m)	1.4umX1.4um		76°	※
U-2(X)2G			•		2.0mm	5m (0-5m)	1.4umX1.4um		76°	※
U-2(X)3F			•		2.0mm	5m (0-5m)	1.4umX1.4um		80°	※
U-2(X)3G			•		2.0mm	5m (0-5m)	1.4umX1.4um		80°	※
U-2(X)5F			•		2.0mm	5m (0-5m)	1.4umX1.4um		90°	※
U-2(X)5G			•		2.0mm	5m (0-5m)	1.4umX1.4um		90°	※
U-2(X)6F			•		2.0mm	5m (0-5m)	1.4umX1.4um		103°	※
U-2(X)6G			•		2.0mm	5m (0-5m)	1.4umX1.4um		103°	※
U-2(X)7F			•		2.0mm	5m (0-5m)	1.4umX1.4um		107°	※
U-2Q7G			•		2.0mm	5m (0-5m)	1.4umX1.4um		107°	※
• • • • •										

✓ 现货供应(Spot supply) ※ 无现货，需提前预订。(No stock available, need to book in advance.)

本公司还可以定制特殊相机，如您需要，请电话联系。

We can also customize special camera, if you need, please call us.

U - 2N4F - 1
① ② ③ ④ ⑤ ⑥

①		②		③		④		⑤		⑥	
Connector		Camera appearance type		Illumination		Field of view		Sensor		Same Angle, different lens	
U	USB 2.0 A type	1	Board type (module)	N	No light type	1	62°	A	OV6948	1	1 type
M	Micro USB type	2	Tube type	R	white LED x4	2	76°	B	OV6946	2	2 type
B	USB type	3	Snake type (with LED light)	Q	White LED x7	3	80°	C	OV6930	3	3 type
T	TFT LCD type			Y	FlexLed	4	88°	D	OHO1A10	4	4 type
H	HDMI/SDI/VGA type			X		5	90°	E	OV9734	5	5 type
P	MIPI type					6	103°	F	OV2740	6	6 type
O	Single OVM lens					7	107°	G	OV2741		
S	Professional DSP					8	112°	H	OV10823		
Z	SHDMI type					9	120°	IK	TOSHIBA		
						10	124°				
						11	140°				
				X=N/R/Q/Y							