

The Start of Easy & Fast SWIR Testing

SWIR Demo Kit



Ready-to-Use

An all-in-one setup with camera, lens, lighting, and software—just plug it in and start testing immediately.



Compact & Portable

Compact and portable design in a durable case—easily set up your testing environment anywhere from the lab to the factory floor.



Low Cost

An affordable package optimized for SWIR testing starters—experience high-performance imaging at a cost-effective price point.

SWIR KIT	PRODUCT	DESCRIPTION
	SWIR Camera	Advanced Model / Basic Model
	SWIR Lens	Varifocal Lens, Focal Length [5~12.5mm] or [12~25mm]
	SWIR Light	Ring Light, Wavelength 1380nm
	System Controller	Raspberry Pi(OS : Linux) , Power & Lighting Controller Viewer Program, Camera Cable
	Case	Portable Case

“CREVIS All-in-One”

SWIR Demo Kit

SWIR Camera (Advanced/Basic)



	Advanced	Basic
Model	HG-A130SW	HG-T130SW
Resolution	1296 x 1032	1236 x 960
Sensor size	1/2"	2/3"
Pixel size(um)	5 x 5	7 x 7
FPS	72	50
Mono /Color	Mono	Mono
Interface	GigE	GigE
Mount	C mount	C mount
Dimension	55 x 55 x 74 mm (without mount)	55 x 55 x 85 mm (without mount)



System Controller

Model	GL-9982
CPU	ARM Cortex-A72 @ 1.5GHz
OS	Linux
Flash Memory / RAM	16GB / 2GB
Memory	8GB
IO	In/Out 16CH, Strobe 4CH



Lighting Controller

Model	GT-5994
Channel	4CH
Output	0.005A ~ 1A
Control	constant Current
Conversion Time	2.1msec/all channels
Power	24V



SWIR Light

Model	SWIR Ring Light
Type	Ring Light
Size	Outer Diameter: 125mm / Inner Diameter: 65mm
Wave Length	1380nm
Channel	1Ch
Power	12V
Operation Mode	Strobe Only
Pulse Conditions	Max 100Hz / Pulse Width under 300us

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