



Far, Middle and Near infrared are covered! Please feel free to contact us.

Far infrared area : 8~14μm (Thermographic camera) Thermal measurement

<p>Highest specification in Japan</p>	<p>NEW!! High sensitivity High performance</p>	<p>NEW!! Reasonable price</p>	<p>NEW!!</p>	<p>Low price High performance</p>
<p>VIM1024G2 1024×768pixel NETD<50mK</p>	<p>VIM640GS 640×480pixel NETD<40mK</p>	<p>VIM640AT 640×480pixel NETD<70mK</p>	<p>VIM640GP 640×480pixel NETD<50mK</p>	<p>VIM384/640G2 384×288pixel NETD<70mK 640×480pixel NETD<60mK</p>

Middle infrared area : 1~5μm

<p>High sensitivity Cooling type</p>	<p>NEW!! High sensitivity Cooling type</p>
<p>MIR640PL 640×512pixel High sensitivity (InSb)</p>	<p>MIR1280BB 1280×1024pixel High sensitivity (xBr)</p>

Middle infrared area : 3~20μm (Wideband)

<p>Low price High performance</p> <p>NEW!! In-house developed detector</p>	<p>Low price High performance</p> <p>NEW!! In-house developed detector</p>	<p>High sensitivity</p>
<p>WIR384G2 384×288pixel Low price through flame camera</p>	<p>WIR640G2 640×480pixel Low price through flame camera</p>	<p>WIR640VO 640×480pixel High sensitivity (Vox)</p>

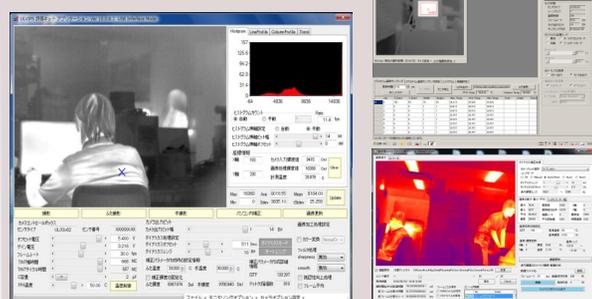
Near infrared area : 0.6~1.7μm

<p>NEW!! Operable gated imaging</p>	<p>Low price High performance</p>	<p>Highest specification in Japan</p>
<p>NIR640LN 640×512pixel High sensitivity (InGaAs)</p>	<p>NIR640SN 640×512pixel High sensitivity (InGaAs)</p>	<p>NIR640CD 640×512pixel High sensitivity/High speed (InGaAs)</p>

Application Software

Developed application sample
ShutterLess Viewer/Camera evaluation software/Stream Dumper etc.

Evaluation kit software and various software creation support



Far infrared microscope camera



Far infrared camera for the space

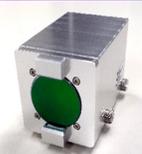
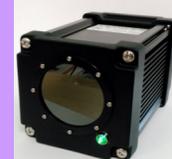


Possible to support :

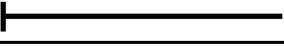
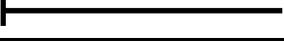
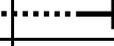
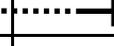
- Various tests (Vibration test, Shock test, Thermal vacuum test, EMC test and Radiation test)
- Low cost and High sensitivity
- Individual design

Options

Turning stand
gimbals installation support



Sensitivity wavelength and interfaces

		USB	Ether net	Camera Link	NTSC	HD-SDI	Gig-E Vision	Sensitivity wavelength range												
								0.6	1.0	2.0	3.0	4.0	5.0	6.0	7.0	8.0	9.0	10	11	12
	VIM1024G2	×	×	○	×	○	△													
	VIM640GS	○	○	○	○	×	△													
	VIM640AT	○	○	○	○	×	△													
	VIM640GP	○	○	○	○	×	△													
	VIM384/640G2	○	○	○	○	×	△													
	WIR384G2	○	○	○	○	×	△													
	WIR640G2							H (3.9μm) ※Equipped with through flame filter												
	WIR640VO	×	×	○	×	×	×													
	MIR640PL	×	×	○	×	×	△													
	MIR1280BB	×	×	×	×	○	×													
	NIR640LN	×	×	○	×	×	△													
	NIR640SN	×	×	○	×	×	△													
	NIR640CD	×	×	○	×	×	△													

Conversion from CameraLink interface to USB3 and Gig-E Vision is available with iPORT CL-U3 and iPORT CL-GigE from Pleora Technologies Inc.

Delivery results

Satellite mounted far infrared camera, Resin plant fire alarm system, Stadium fire detection camera, Semiconductor inspection far infrared microscope camera, Shipboard monitoring far infrared camera, Poaching oversight far infrared camera, Tsunami monitoring far infrared camera, Resin die and mold monitoring thermography camera, Coating paint inspection thermography camera, Infrared lens evaluation camera (Evaluation kit), Fire prevention far infrared camera, Drone mounted far infrared camera, Coal firing detection far infrared camera, Waste pit fire detection camera, Incineration plant through flame camera, Volcano monitoring far infrared camera, Livestock body temperature measuring thermography camera, Glass melting furnace middle infrared camera, Far infrared microscope camera, Middle infrared microscope camera, Near infrared microscope camera, Spectroscopic analysis far infrared camera, Spectroscopic analysis far infrared camera, Spectroscopic analysis near infrared camera, Moisture concentration measurement near infrared camera, High-speed frame movable object far infrared camera, Laser profiling infrared camera, Retort pouch inspection far infrared camera, High voltage line heat generating detection far infrared camera, Tunnel inner wall inspection camera, Automotive far infrared camera, Pressing and rolling steel sheet inspection middle infrared camera, Glass melting furnace thermal measurement

If our provided price is higher than other companies with the same specifications, please contact to our sales section. We will do our best to your request. Various software development, system design, and camera development design are available.

We may change the specifications mentioned without a notice. Thank you for your understanding.

<u>Seller</u>

<p><u>Develop • Manufacture</u></p>  <p>Vision Sensing <i>Vision Sensing</i></p> <p>Vision Sensing Co., Ltd. Yoriki-machi park building 5F 1-5, Kita-ku, Osaka JAPAN Post code : 530-0036 TEL : 81-6-4800-0151 FAX : 81-6-4800-0152 URL : https://www.vision-sensing.jp</p>
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