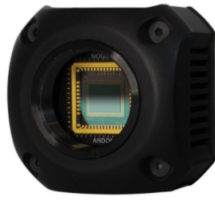


Home » SWIR products » WiDy SWIR



WiDy SWIR

Plug-and-play InGaAs cameras featuring NIT patented **HDR** technology (**120dB**),

TECless, various output options, delivered with proprietary **software and SDK**.

USB3.0 (WiDyVISION), CameraLink (WiDyCAM), GigE (NITviewerGIGE) and Analog control using RS232 port (WiDyCirene).

Overview

| Models | | Software | | | | | |
|--------------------|--------------------------|------------------------------|------------------------|------------|------------|------------------|---|
| MODEL | FRAME RATE | MODE/SHUTTER | RESOLUTION | INTERFACE | GATED MODE | NUC & BPR ON-OFF | |
| WiDy SWIR 320M-S | Up to 200Hz | Global shutter NSC1401-SI | 320(H)x256(V) 25µm² | CameraLink | No | No | > |
| WiDy SWIR 320V-S | Up to 200Hz | Global shutter NSC1401-SI | 320(H)x256(V) 25µm² | USB 3.0 | No | No | > |
| WiDy SWIR 640V-S | Up to 100Hz | Global shutter NSC1201-SI | 640(H)x512(V) 15µm² | USB 3.0 | No | No | > |
| WiDy SWIR 640M-S | Up to 100Hz | Global shutter NSC1201-SI | 640(H)x512(V) 15µm² | CameraLink | No | No | > |
| WiDy SWIR 640G-SE | Up to 100Hz | Global shutter NSC1201-SI | 640(H)x512(V) 15µm² | GigE | No | Yes | > |
| WiDy SWIR 640A-S | 25Hz (CCIR) - 30Hz (EIA) | Global shutter NSC1201-SI | 640(H)x512(V) 15µm² | Analog | No | Yes | > |
| WiDy SWIR 640M-SE | Up to 100Hz | Global shutter NSC1201-SI | 320(H)x256(V) 15µm² | CameraLink | No | Yes | > |
| WiDy SWIR 640V-SP | Up to 100Hz | Global shutter NSC1201-SI | 640(H)x512(V) 15µm² | USB 3.0 | Yes | No | > |
| WiDy SWIR 640M-SP | Up to 100Hz | Global shutter NSC1201-SI | 640(H)x512(V) 15µm² | CameraLink | Yes | No | > |
| WiDy SWIR 640M-SPE | Up to 100Hz | Global shutter NSC1201-SI | 640(H)x512(V) 15µm² | CameraLink | Yes | Yes | > |

Applications

The **WiDy SWIR** family is perfectly suitable for applications and environments where the **light flux** could be hard to handle. Delivering a dynamic of **120dB**, outdoor applications such as **airborne** will be a perfect playground for our family member. With an **attractive price**, the **WiDy SWIR** offers a sufficient **VGA** resolution and an image quality valuable for some **industrial inspections**.



Semiconductor inspection



Thermography



Laser applications

Obtain a suitable SWIR solution!

| | |
|----------------------|----------------------|
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Target products

- SWIR cameras
- InGaAs sensors

Please precise your application

Send

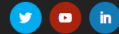
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