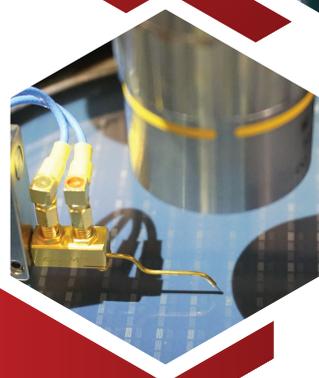


WiDy
Sens

It makes SenSe!



WiDy SWIR 640

High Sensitivity & HDR SWIR camera

VGA (640x512 px)

Near Infrared Imaging up to 1700nm



niT

New Imaging Technologies

www.new-imaging-technologies.com

Technical Specifications



WiDy 640

Resolution	640 x 512 pixels - 15µm pixel pitch
Frame rate	up to 100 Hz
Output	USB3.0, CamLink, GigE, Analog
Gating mode	100ns to 200ms
Dimensions	48.7 x 48.6 x 42.2mm
GUIs	NITVision
Spectral response	0.9 to 1.7 µm
Sensor Material	InGaAs
Modes	Snapshot
QE	>80%
Sensor noise	50e-
Dynamic Range	120dB
Trigger	1x Trigger IN/OUTPUT
Weight	< 215 g
Lens mount	C/CS-Mount native
Operating Temp	-40 °C to + 71°C

Products and specifications are subject to change without notice.



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