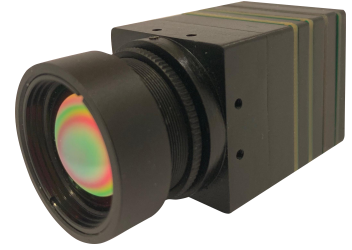


LWIR 640 Shutterless Camera Module



Technical Specifications

General	
Model Number :	CM-U600A01
System type :	Uncooled LWIR Thermal Imager
Spectral band :	8~14 μm
NEDT <	50 mk
Lens :	N/A
Resolution :	640 x 480 (30Hz/25Hz)
Pixel pitch :	17 μm
Imagine processing digital zoom :	x1, x2 , x4 , x8
Continues Temporal noise filtering :	Yes
Image sharpening :	Yes
Automatic Gain Control (AGC)	
Bad pixel detection / Correction :	list based ; automatic list based ; real-time
Active Contrast Enhancement	
Storage ambient temperature :	-55 ~ +95
Operating ambient temperature :	-40 ~ +60
Interfaces	
NTSC Analog Video output	
PAL Analog Video output (Optional)	
Digital Camera Link (Optional)	
Control & Power Supply	
Power Input :	DC12V ; 4V~6V (Optional)
RS232	
Camera Control Software	
Language :	English
Environment :	windows 7 above (English)

Notes:

- 1.1 year warranty is only against all manufacturing and products defects. The warranty will be voided with any unauthorized service and disassemble on any camera modules.
- 2.Product specifications and design change without any further notice. For our latest product information, please contact our authorized sales agents or email us at sales@noweka.com .