

Thermal Imager Camera

Temperature you can see!

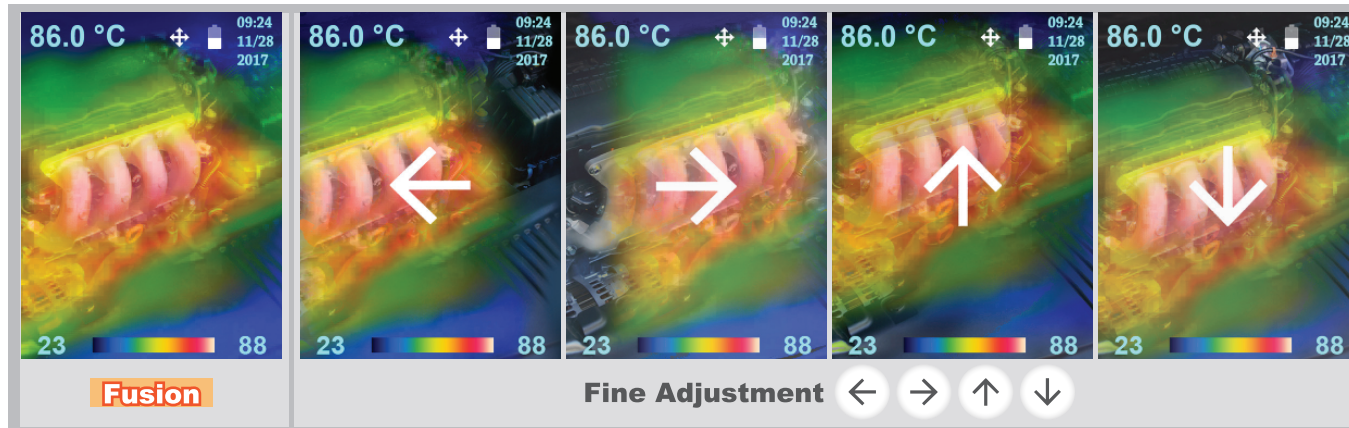
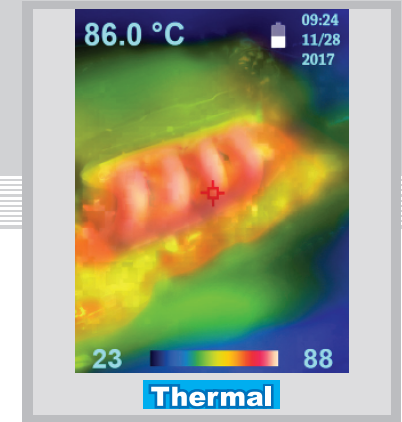
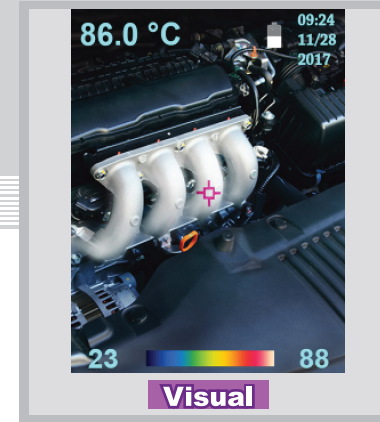
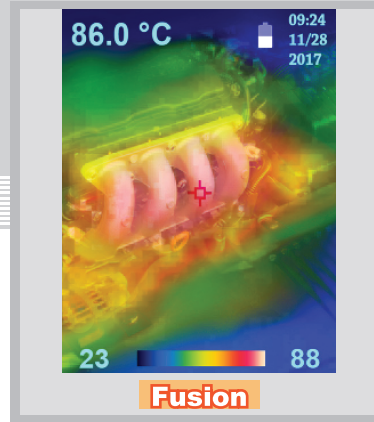
- Fusion / Visual / Thermal (Photo / Video Mode)
-TIM038VL/TIM06V/TIM03V
- Fully Automatic Measurement
- Focus Free
- Fine Adjustment: the blending area of visual & thermal images -TIM038VL/TIM06V
- Outstanding Measurement / Accuracy
- Micro SD Card Storage
- Reporting Software Included -TIM03



TIM038VL

TIM06V/TIM03V

TIM038VL/TIM06V-Display Mode



Color palettes





TIM03

TIM03

All the pixel temp. are stored

Real Image with Min, Max, Center temp.



Automation / Process Control



Building diagnostics



Electrical / Mechanical



Solar



HVAC

	TIM038VL	TIM06V	TIM03V	TIM03
Description	Thermal Imager Camera			
IP Classification	IP54			
Thermal Image Resolution	160 x 120	60 x 40	32 x 32	32 x 31
Visual Image Resolution	640 x 480			
Infrared Measurement Range	-20~500°C (-4~932°F)		-20~350°C (-4~662°F)	-20~250°C (-4~482°F)
Infrared Accuracy(Tamb = 20~26°C)	±2% of reading, or 2°C(4°F) whichever is greater			
Thermal Sensitivity	0.1°C(0.1°F)			
Frame Rate	9Hz			
Field of View	51 x 40 deg	38 x 24.5 deg	33 x 33 deg	40 x 40 deg
Emissivity	0.95 default adjustable 0.1 to 1 step .01			
Focus	Focus free			
LCD (inch)	2.8			
LCD Type	Color			
Visual Camera	●			-
Alarm	●			
Image Storage	Stores up to 180,000 images, PNG format, for 32G micro SD card, stores up to 320,000 images, PNG format, for 64G micro SD card.		Stores up to 90,000 images, BMP format, for 32G micro SD card, stores up to 170,000 images, BMP format, for 64G micro SD card.	
Memory Type	Support micro SD card up to 64G			
Spectral Range	8~14um			
Interface	USB			
Battery Type	3.7V Li-ion rechargeable battery			AA x 4
Battery Life (with backlit)	4 hrs continuous use	3 hrs continuous use		6 hrs continuous use

Specifications are subject to change without notice