

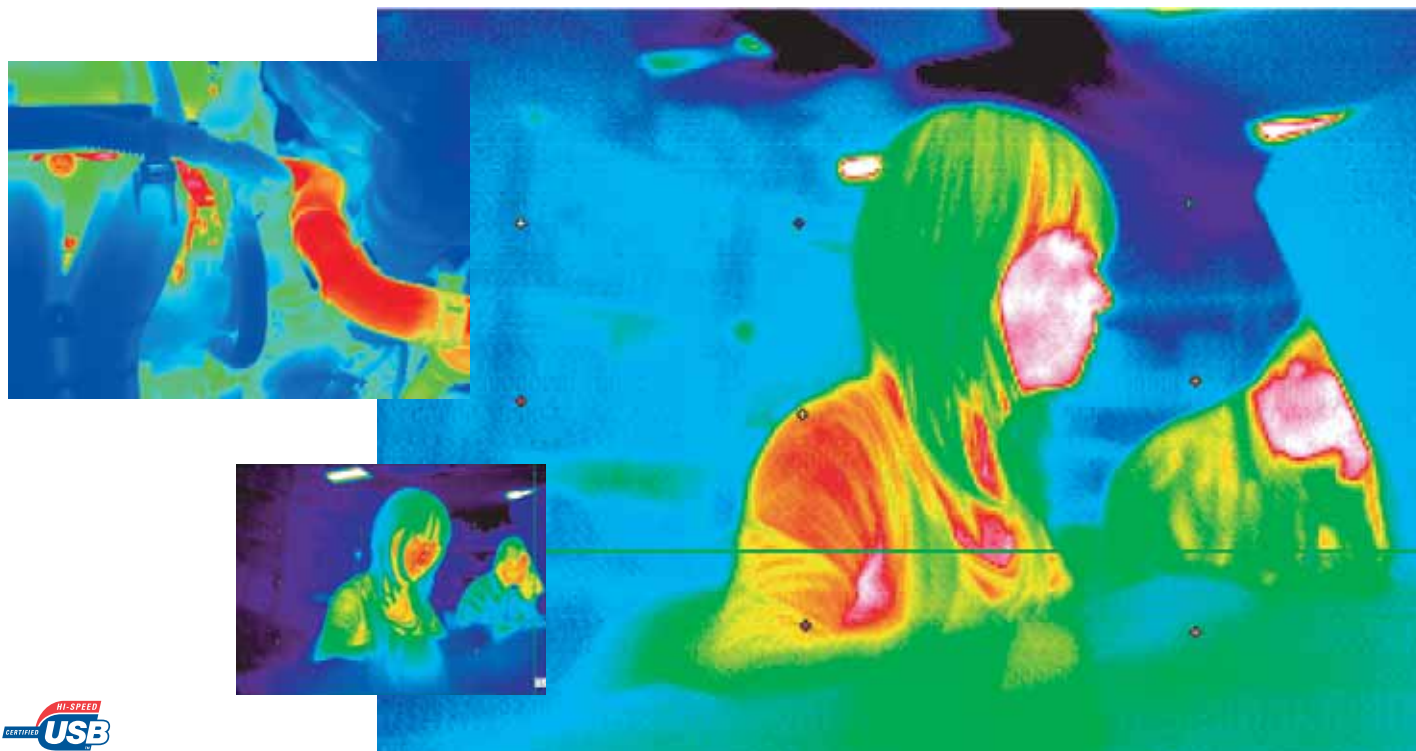
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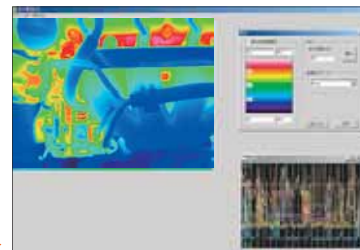


INFRARED THERMAL IMAGING

USB2.0 CAMERA **ARTCAM-320-THERMO**



ARTCAM-320-THERMO Infrared thermal imaging camera is not required image input board to transfer an image. A thermal image directly transfer to a PC by USB interface. You also can directly collect microbolometer's RAW data (14bit).



Actual ARTCAM-320-THERMO viewer

QVGA 320(H) × 240(V) 25FPS
USB2.0(14 bit digital output)
Unti-Cooling Microbolometer Sensor
65(W) × 65(H) × 120(D)mm
Measure Range : ±10%
L Range -40°C~150°C
H Range 0°C~540°C

Main Specification

Detector	: Unti-Cooling Microbolometer (Built in peltier device)
Sensor Manufacturer	: NEC
Effective Pixel	: 320(H) × 240(V) 25FPS
Pixel Pitch	: 23.5 μm
Scanning Way	: Progressive Scan
Detected Wavelength	: 8~14 μm
Lens Vision Angle	: 50°(H) × 37°(V)
Focus Range	: 1m ~ ∞
Device	: USB2.0(14 bit digital output)
USB Standard	: USB2.0 Bulk Transfer, Streaming Output
Dimension	: 65mm(W) × 65mm(H) × 120mm(D)
Power	: +12V 1A Outside DC provider
Running Temperature	: -20°C~50°C Humidity Under80% (No Water)

- WINDOWS XP, VISTA / CPU Over 2.8GHz is recommended
- Device Driver / Viewer Software are provided
- Software Development Kit (SDK) is provided (Option)
- Provided lens is f=8mm. f=16 is available (Option)



MADE IN JAPAN



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