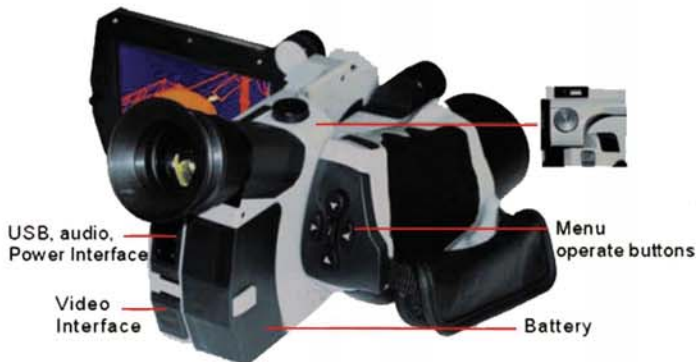
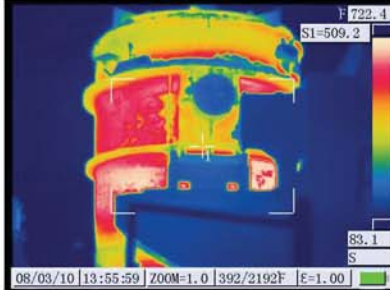
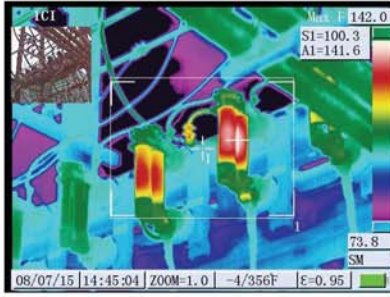
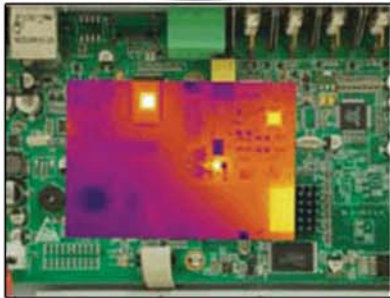




Duracam 384 P



Voice Annotation



Two SD Card Slots

The new DuraCam 384 Professional is an uncooled thermal imaging camera system, which features ultra-high resolution in 384x288 pixels. The new DuraCam 384 P features a rotating lens and LCD screen with intelligent measurement functions. With a high thermal sensitivity, accurate temperature measurement, and reliability; the Duracam 384 is suitable for a wide variety of applications including electrical inspections, petrochemical, iron and steel, scientific research, fire-fighting applications, building inspections, process control, medical, veterinarian etc.



Duracam 384 P

Duracam 384 P Specifications

Detector:	Uncooled FPA Microbolometer 384x288
Field of View:	20°x15°/0.5m
Instantaneous Field of View:	1.13mrad
Spectral Response:	8 to 14 μm
Thermal Sensitivity:	≤0.06°C@30°C
Video Update Rate:	50/60Hz
Focusing Distance:	4 in. to infinity
Focus:	Auto/Electronic focus
Electronic Zoom:	2X, 4X continuous
Built-in Visual Camera:	1.3M pixel, IR/CCD pip or full IR Fusion
Viewfinder:	Built-in high resolution color LCD
LCD:	High-resolution color 640x480 LCD
Accuracy :	±2°C or ±2%, which ever is greater
Temperature Ranges:	-20°C to + 600°C (optional 1200°C)
Measurement Correction:	Auto/manual
Measurement Mode:	Up to 10 movable spots. Up to 5 movable areas (max, min, & avg temperatures) Line Profile, Isotherm, Temperature difference. Alarm
Palettes:	11 palettes changable
Image Adjustment:	Auto/Manual gain & brightness
Emissivity Correction:	Variable 0.01 to 1.0 or select from pre-defined material listings
Ambient Temp. Correction:	Automatic corrections according to user input
Atmospheric Transmission Correction:	Automatic correction according to user input object distance, relative humidity, ambient temperature
Storage Card:	2x 2Gb SD card - Up to 6000 images
Storage Mode:	Manual/Automatic single-frame image storage, continuous visible, infrared video recording.
Voice Annotation:	Input via built-in microphone up to 40 seconds of voice stored w/image.
Image Improvement:	Averaging (S2, S4, s8, s16) Spatial filter
Laser Pointer:	Class 2, 1mw/635nm(red)
Battery & Operating Time:	Li-Ion, rechargeable - 2.5 hrs cont. operation
External Power:	10-15V DC
Humidity:	≤ 90% non-condensing
Weight:	1.75Kg (61.73 ounces)
Dimensions:	260mm x 121mm x 140mm(10.24" X 4.76" X 5.51")
Operating Temperature:	-15° C to 50° C
Storage Temperature:	-40° C to 70° C
Environmental Protection:	IP54



LCD rotates 270°

Lens rotates a full 180°



Medical Device Clearance
510(k) Number K073581

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