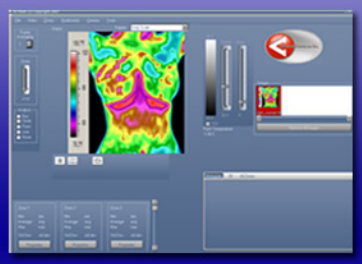
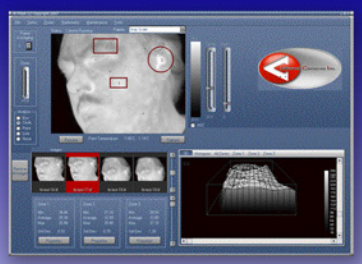
Infrared Cameras Inc.

7320 Epidermal Thermal Imaging P - Series

The 7320 Epidermal Thermal Imaging Professional Series(ETIP) camera system is a high resolution 320 X 240 uncooled focal plane array infrared camera package complete with specialized imaging analysis software. This radiometric camera package is best in class for this application as it is capable of discerning thermal differences as small as .038 °C. At 1 meter the system can spatially resolve areas 1.1 mm in size. The camera electronics are 16 bit, allowing for superior thermal resolution analysis.

www.InfraredCamerasInc.com
(866) 861-0788

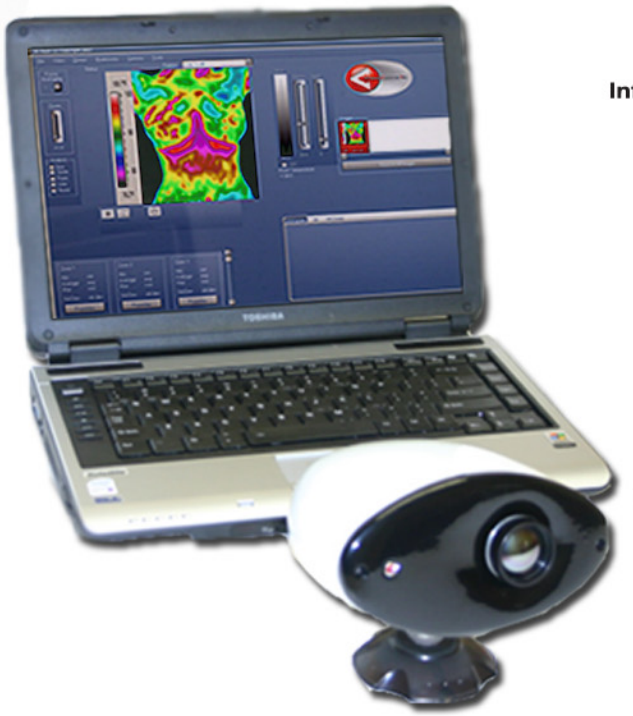




Above: IR Flash Professional Imaging Software

ETI P-Series 7320 Specifications

Detector:	Microbolometer 320 x 240 UFPA VOX
Focal Length:	25mm
Field of View:	18°
Optional lens:	18mm
Instantaneous Field of View:	1.13mrad
Spectral Response:	8 to 12 microns
Video Update Rate:	60Hz (16bit digital)
Focusing Distance:	4 in. to infinity
Focus Adjustment:	Manual / Electronic focus available
Temperature Dynamic Range:	16 Bits
Accuracy:	+2°C or +2%
Thermal Sensitivity:	0.038°C @ 25°C
Operating Temperature:	-15°C to 40°C
Storage Temperature:	-40°C to 70°C
Environmental Protection:	IP54
Palettes:	8 palettes including color and B&W



Infrared Cameras Inc. can not support any claims as to the medical uses of the ETIP 7320.

Below: These images are of a 51 year old woman with invasive cell carcinoma. Prior to her finding the mass, she had 18-20 mammograms, she never smoked, took BC pills for four years, she has three children and no family history of