

Infrared Cameras Inc.

ICI 7320 S- Series Radiometric Camera

Detector:	Microbolometer 320 x 240 UFPA VOX
Field of View:	25°
Instantaneous Field of View:	1.13mrad
Spectral Response:	8 to 12 microns
Video Update Rate:	9 hz (14 bit digital)
Focusing Distance:	4 in. to infinity
Focus Adjustment:	Manual / Electronic focus available
Temperature Dynamic Range:	14 Bits
Accuracy :	+2C or +2%
Thermal Sensitivity:	<38 mk
Operating Temperature:	-20C to 50C
Storage Temperature:	-40C to 70C
Environmental Protection:	IP54
Shock:	30g
Vibration:	3g
Palettes:	8 palettes including color and B&W

Automatic or Manual Gain and Level
1 watt input powered by computer USB connection
Weight: 5.2oz (148g) w/ lens
Dimensions: 2.1" x 3.2 x 0.5" (53mm x 81mm x 13mm)
Data Interface: USB2
Outputs: USB2



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Application software:
DLL's-Labview & C++
Optional SDK available

