



www.InfraredCamerasInc.com  
2105 W. Cardinal Dr.  
Beaumont, Tx. 77705  
1-866-861-0788  
1-409-861-0788

The new DuraCam P-Series portable thermal imager offers outstanding image quality and temperature measurement performance in an affordable, rugged and easy to use infrared camera.



Auto and electronic focus  
High-definition image  
Laser pointer  
Flexible output: VGA, PAL, NTSC or USB  
0.5x wide angle, 2x & 3x available  
Removable CF & 256M Flash Memory

# DuraCam 320

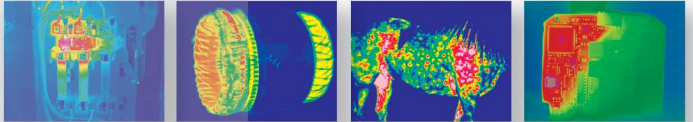
*P-Series*

# DuraCam 320

## P-Series

Detector type  
 Thermal sensitivity NETD  
 Resolution  
 Spatial resolution  
 Spectral range  
 Viewfinder  
 Image frequency  
 Thermal image  
 Palettes  
 Operating temperature  
 Field of View/ min focus distance  
 Spatial resolution (IFOV)  
 Laser pointer  
 Electronic zoom  
 Temperature range  
 Measurement  
 Temperature measurement mode  
  
 Temperature alarming  
 Isotherm  
 Image  
 Image voice annotation  
 Storage temperature  
 Humidity  
 USB  
 Video output  
 Digital output  
 External power  
 Battery  
 Weight  
 Size

Focal Plane Array (FPA), uncooled microbolometer  
 0.08 C@30 C (32.14F@86F)  
 320x240  
 1.13mrad  
 8-14  $\mu$  m  
 Color LCD & adjustable eyepiece  
 50Hz(PAL)/60Hz(NTSC)  
 Built-in 4" LCD, infrared image  
 9  
 -20 C~50 C (-4F~+ 122F)  
 20 X 15 / minimum focus distance 0.5m  
 1.13 mrad  
 Built in laser pointer  
 8x continuous  
 -20 C~+1200 C (-4F~+ 2192F)  
 +2 C or +2%  
 4 moveable spots, lines, 3 adjustable area boxes with  
 live temperature tracking analysis (maximum,  
 minimum or average)  
 Preset temperature sound and visual alarming  
 Color display selected temperature range  
 Manual/auto, built-in, 64M Flash, 256M CF (2000 images)  
 40 seconds/per image  
 -40 C~70 C (-40F~158F)  
 95%  
 USB 2.0  
 PAL/NTSC/VGA  
 10 bit  
 6~9V DC  
 Rechargeable Li-ion, 2 Hours continues operation  
 3.5 pounds (including battery and lens)  
 5.1" X 4.7" X 10"



Auto and electronic focus  
 High-definition image  
 Laser pointer  
 Hotspot, coolspot, or average temperature tracking  
 Flexible output: VGA, PAL, NTSC or USB  
 0.5x wide angle, 2x & 3x available  
 Removable CF & 256M Flash Memory