

## SPECIFICATION

Operation wavelength	0.9 – 1.7µm
Sensor	InGaAs array
Lens	6 element 150mm focal length F/5.6 – F45
Image size	User selectable horizontally and vertically 512x512 to 4096x4096 pixels
Integration time	Fast scan 1 msec Slow scan 10 msec (50Hz mains frequency) 8.3 msec (60Hz mains frequency)
Full image acquisition time	Fast scan 2 minutes Slow scan 10 minutes
Scene illumination	250 LUX at F/5.6 (measured using 2700°K Tungsten Halogen source)
Field of view	40° Horizontal x 40° Vertical
Object field	200mm to infinity
Focussing	Fast preview on screen with zoom
Operating system	Windows™ XP, 2000, Vista (32 bit) (PC not supplied)
Power supply	100-120V, 200-240V 50 60Hz
Interface	USB 2.0
Dimensions	220x200x300mm (9"x8"x12") at closest working distance
Case dimensions	250x450x550 mm (10"x18"x22")
Weight	5kg (11lb)
Weight in case	10.5kg (23lb)
Mechanical interface	¼" and ⅜" tripod mount (tripod not supplied)
Storage temperature	0C-50C non condensing
Operating temperature	10C-35C non condensing

Specification subject to change without notice