

Spectra 610

Light and compact, Pixinov Spectra 610 multispectral camera is designed to be easily embedded on any unmanned aerial vehicle. Rise up and capture data you need.

Application Fields



Agriculture



Building Inspection



Archaeology

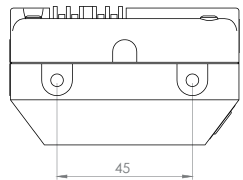
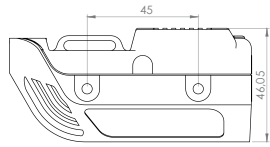
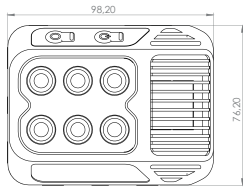


Mine Inspection



Automation





Specifications Subject to
Change Without Notice

6 global shutter sensors, synchronous recording up to 2 Hz

Optional thermal or RGB sensor

Customizable spectral filters

Various lenses available

Internal or external GPS for pictures geotagging

Wi-Fi and Ethernet connection

Smart auto exposure to get a better analysis of your data

Technical Specifications

Sensors	6 global shutter sensors 1280 x 960 (1.2 Mp), 3.75 μ m pitch
Recording frequency	Up to 2 sets of images per second
Embedded processing	Smart Dynamic Range Algorithm
Pictures format	Geotagged and uncompressed TIFF, 12 bits per pixel
Storage	Removable SD card or streaming over IP
Trigger	Internal or external
Infrared sensor (option)	Thermal LWIR sensor 640 x 512
GPS	Compatible with all standards (NMEA, UBX...)
IMU	6 axes
Control	WiFi 802.1 b/g/n or Ethernet
Power	7 - 30 V, delivered with 2 batteries and a power supply
Consumption	Less than 8-W
Dimensions	98 x 76 x 46 mm
Weight	200 g

More information on
www.pixinov.com