

UAV Thermal Camera Comparison Sheet

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| Feature | TC MiniAV | FLIR Vue | Tau + VPC | FLIR Vue Pro | ThermalCapture |
|--|---|---|--|---|---|
| Analog live video | X | X | X | X | X |
| Multiple color palettes | X | X | X | X | X |
| Field-upgradable firmware | X | X | X | X | X |
| Wide field of view lenses | | X | X | X | X |
| Isotherms | | | X | X | X |
| Spotmeter | | | X | X | X |
| Record 14-bit data | | | | X | X |
| Remotely start/stop recording | | | | X | X |
| Geo-location of data | | | | (X) | X |
| Narrow field of view lenses | | | X | | X |
| Sensitivity (NEdT) < 50mK at f/1.0 | | | X | | X |
| Record radiometric data | | | | | X |
| Per pixel temperature measurements | | | | | X |
| Record 14-bit data with full framerate | | | | | X |
| | | | | | |
| Size (mm) | 35 x 21 x 11 | 58 x 44 x 44 | 55 x 44 x 44 | 58 x 44 x 44 | 60 x 60 x 60 |
| Weight (g) | 5 | 114 | 82 | 114 | 120 |
| Resolutions (pixel) | 160 x 120 | 336 x 256 640 x 512 | 324 x 256 336 x 256 640 x 512 | 336 x 256 640 x 512 | 324 x 256 336 x 256 640 x 512 |
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[For more information visit: www.thermal-capture.com](http://www.thermal-capture.com)

