

As an extension to our normal DSEAR Risk Assessment Services, by using sophisticated Infrared Thermography, DSC-Ltd can now assist companies to reduce Carbon Footprint and find potential incoming mains power faults before they become critical.

Drones using the XT2 thermal camera makes light work of any infrared inspection. Powerline, Telephone Mast, electrical substation, solar panel efficiency, or detecting heat loss from an office block or warehouse.

*Fitted with the Uncooled VOx Microbolometer thermal imager, this system allows for a **7.5-13.5 µm** spectrum band, in either single shot or multi burst frame applications.*

Safety First - *As with any aircraft, Pilots are appropriately trained and hold PfCO certification. Insurance as standard is £5 million minimum PL, higher levels of cover can be provided.*

All drone operations are limited to a 120 metres flight ceiling and 500 metres horizontal visual line of sight. Drones are fitted with obstacle avoidance systems and ADS-B aircraft collision avoidance as standard. Safety is further enhanced with top and bottom airframe strobe beacons, allowing the UAS to be sighted over a substantially increased distance.

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