

Prime.

Extreme performance for extreme inspection.

The Sky Eye Prime is **the most proven UAV model of the Sky Eye product range** and the perfect tool for inventory, inspection and overview. With world-leading technology, the Prime is customized and approved to carry **FLIR SYSTEMS high-end thermal and gas imaging cameras**.

The Sky Eye Prime comes with intelligence. Just like the powerful Mammoth model the Prime comes with an onboard computer and thanks to seamless integration between hardware and

our own unique software you can supervise, control and manage your thermal data collection from the ground. The system communicates via radio link without the need for infrastructure like 3/4G or Wi-fi connectivity.

The Prime has unrivaled flight characteristics and can carry a payload of 1500 g (53 oz). It can withstand dust, heat and strong winds and **its robust technology makes it ideal for daily use in the field.**



Prime



Operating height
2600 m

Operating temperature
-30 °C - +50 °C

Operating speed
15 m/s

Rate of climb
6 m/s

Maximum thrust
228 N

Recommended GvW
9500 g (335 oz)

Maximum payload
1500 g (53 oz)

Diameter 102 cm
Height 28 cm
Width 28 cm




Reliable with sensor intelligence.



Plug and play nigh-end sensors

FLIR G-300a Series
 FLIR A-xx Series
 FLIR T-xx Series (-T1020 och T1030 Sc)
 High Resolution Visual Camera

Plug and play Tethered System

Elistair solutions



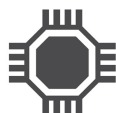
Intelligent system

Sensor and software integration allows you to control sensor output from the ground



Ready for post analysis

Recording of radiometric data onto onboard computer. Full support of FLIR Tools, Tools + and Research IR



Open platform

Open for interpretation. Versatile tool for research and science organisations



Robust

Can withstand the harshest conditions and winds. Dust proof over pressured electronics chamber and filter system



Safe

World leading parachute technology