



















01 - Bottom front panel (Base unit)

02 - Ventilation grid

03 - Cooling fan

04 - USB 3.0 connector (2x)

05 - Free socket

06 - Main power "on / off"

07 - System test power "on"

08 - System monitor (Touch screen)

09 - Payload key switch 1

10 - Payload key switch 2

11 - Payload key switch 3

12 - Payload push bottom



13 - Payload push bottom 2

14 - Payload analog 1

15 - Payload analog 2

16 - Monitor "on / off"

17 - Monitor "menu"

18 - Monitor "menu selection"

19 - Monitor "enter"

20 - 8.4" monitor

21 - Engine controle switch

22 - Flight control "auto take off"

23 - Flight control "auto landing"

24 - Flight control "manual mode"

SwissDrones provides a state-of-the art ground control station unit and a high-end autopilot, equipped with professional sensors and redundant systems (optional).

Ground control station

25 - Flight control "start mission"

26 - Flight control "return to home"

27 - Flight control "position hold"

28 - 3-axis-stick (e.g. payload)

29 - 3-axis-stick (flight control)

30 - 1-axis control wheel (payload)

31 - 1-axis control wheel (flight)

32 - Keyboard illumination

33 - Mouse with left and right button

34 - 1-axis control wheel (payload)

35 - Lifting knobs for service

36 - Connecting tube to cover









The system is designed for operational diagnostics of extended gas transmission and gas distribution facilities for leaks. It is also used for exploration of gas fields.

Suitable for both corridor and area

mapping. Based on VUX-1LR,

higher grade NovAtel IMU/GPS, and

a 50mp camera. This system is

lighter with longer range. LS Micro

Vux LR automatically collects highly

accurate laser and image data via

its on-board system controller.

Stabilized four-sensor gimbal

with MWIR, also including EO,

gyro-stabilized gimbal,

illuminator and LRF.

The Specim FX10 camera series is designed for industrial and laboratory use. Specim FX10 cameras work in a line-scan mode in the visible and near-infrared (VNIR) area; Specim FX10 in the 400-1000 nm region, and the color optimized Specim FX10c camera in the 400-780 nm region.

The airborne imaging systems help organizations quickly search and find what they are looking for in vast stretches of ocean. It is ideal for long-range boat detection for counter-narcotics, fisheries management and enforcement, and search and rescue spotting.

## Radioactive particle detection

## **Norse Asset Solutions**

Equipped with the right sensors, unmanned aerial vehicles (UAVs) can help determine radiation levels after incidents in nuclear facilities as well as during routine monitoring.







