

Field-proven stabilized camera for defense, security, and industrial applications.

## About the Nighthawk-2UZ

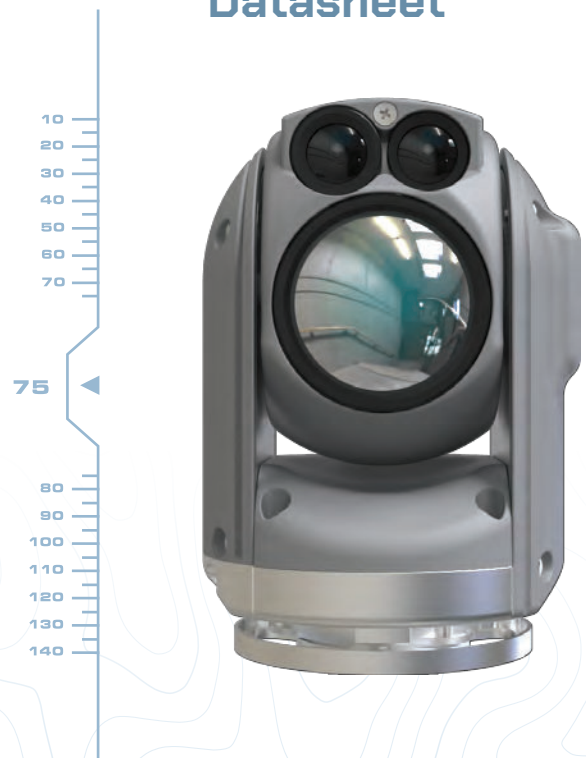
The Nighthawk-2UZ is a dual EO-IR camera built for professionals that need a high-end camera for long range observation with high-res day & night vision. Weighing just 320 grams (12.4 oz.), the Nighthawk-2UZ offers unmatched image quality to capture detailed imagery, such as license plates and faces.

The Nighthawk-2UZ is part of a family of EO/IR sensors, leading in the field of micro stabilized gimballed cameras, offering a wide range of field-proven stabilized cameras and accessories with unmatched performance.

The Nighthawk-2UZ stabilized gimballed camera is seamlessly integrated into our UAV systems.

## Nighthawk-2UZ

### Datasheet



VISUAL ZOOM

**X40**

THERMAL RESOLUTION

**1280 x 720**



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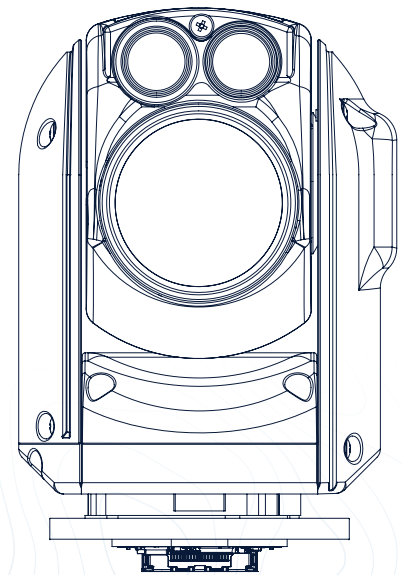
### Publication note

This manual is covering the latest product descriptions and specifications. The contents of this manual and the specifications of this product are subject to change without notice.

### Specifications

Visible camera	Visible 400-700 nm Resolution: 1280x720 Zoom: x40 continuous (x20 optical + x2 digital) HFOV: 60° WFOV - 3° NFOV - 1.5° DFOV
Thermal camera	LWIR uncooled (8-14µm) Resolution: <b>1280 x 720</b> Zoom: x4 digital, continuous zoom HFOV: 25° WFOV - 6° DFOV
Field of regard	Pan: 360° (non continuous) Tilt: -45° to +80°
Control interface	RS-232
Video interface	Micro HDMI
Stabilization level	< 70µrad
Angular velocity	Up to 105°/sec
Power requirement	15-32 VDC
Power consumption	10 Watt
Dimensions	Diameter: 64mm [2.5"]   Height: 94mm [3.7"]
Weight	350 grams [12.35 oz.]
Temperature	-20°C [-4°F] to +55°C [+131°F]

94 mm



64 mm

