

# ZENMUSE H20 SERIES

Unleash the Power of One



## All the Sensors You Need - In One

Capture everything. Up close or from a distance. In true living color or thermal. An integrated laser rangefinder (LRF) measures the distance to an object at up to 1200 m away. A powerful, integrated payload that unleashes advanced intelligent capabilities for DJI's industrial drone platforms.

## Multi-Sensor Payloads

See the full picture without missing any details wherever, whenever your mission takes place.

## Seamless User Interface

An integrated user interface lets you quickly switch between wide, zoom, and thermal camera views, and preview the zoom FOV while in wide or thermal camera view.

## AI Spot-Check

Automate routine inspections and capture consistent results every time. Onboard AI recognizes the pre-marked subject of interest in subsequent automated missions to ensure consistent framing.

## High-Res Grid Photo

Frame an area of interest in wide camera view, and the zoom camera will automatically capture a set of 20 MP images of the area. These images are stored together with an overview image that can be viewed in greater detail.

## Smart Track

Identify and follow moving subjects like people, vehicles, and boats with the auto-zoom function, while continuously acquiring the subject's dynamic location.

## PinPoint

A quick tap marks an object in view, advanced sensor fusion algorithms immediately deliver its coordinates.

## Visualize Temperatures Immediately

Monitor the temperature of a site or an asset to eliminate any risks by acquiring a precise temperature reading from the air.

## H20 - Triple-Sensor Solution

- 20 MP Zoom Camera
- 12 MP Wide Camera
- 1200 m LRF

## H20T - Quad-Sensor Solution

- 20 MP Zoom Camera
- 12 MP Wide Camera
- 1200 m LRF
- 640×512 px Radiometric Thermal Camera

## "H" For Hybrid

Multi-sensor payloads that bring a whole new meaning to mission efficiency. The unique intelligence and integrated design provide unprecedented aerial imaging capabilities for a range of commercial drone applications.



12 MP Wide Camera  
82.9° DFOV



IP44 Rating



20 MP Zoom Camera  
23× Hybrid Optical Zoom



-20°C to 50°C Operating  
Temperature



Radiometric Thermal Camera  
640×512 px



Active Image Stabilization  
and EIS



Laser Rangefinder 1200 m



Night Scene Mode

