

A photograph of an airport terminal window looking out onto a tarmac. A large commercial airplane is in flight, seen through the window panes. The ground below shows other aircraft, ground service equipment, and airport buildings under a clear sky. The text 'SECURITY SOLUTIONS' is overlaid in the bottom left corner.

SECURITY SOLUTIONS



A.I

**Thermal High Res Camera
for Runway**

A.I Thermal High Res Camera for Runway

Thermal Detection

- One thermal camera to monitor in total darkness, and one visible camera equipped with Starlight technology and motorized lens to capture details
- Thermal sensitivity feature captures more image details and temperature information
- Detects human and vehicle intrusion using thermal technology



A.I Thermal High Res Camera for Runway

This Camera is Thermal Network Hybrid Pan, Tilt and Zoom Camera Featuring a dual lens Pan and Tilt camera, this series provides an all-in-one solution that is especially beneficial for long distance video surveillance in outdoor applications. The series combines one thermal camera for monitoring in total darkness and one camera with Starlight functionality and a motorized lens for confirming details up close.

Uncooled Vox Technology, High Sensitivity, Fire Detection & Alarm, Auto-Tracking, Intelligent Video System

It has 30x Optical Zoom With built-in fire detection functionality, the camera has the ability to detect fires from long range. Because thermal cameras are sensitive to temperature, they provide higher fire detection accuracy than standard cameras, making them particularly fit for applications such as forest fire prevention.

IVS is a built-in video analytics algorithm that delivers intelligent functions to monitor a scene for tripwire violations, intrusion detection, and abandoned or missing objects. A camera with IVS quickly and accurately responds to monitoring events in a specific area.



A.I Thermal High Res Camera for Runway

- 4K Resolution: provides clear and vivid details of targets in terminals and its surrounding areas



4K Ultra HD Resolution (3840x2160P)

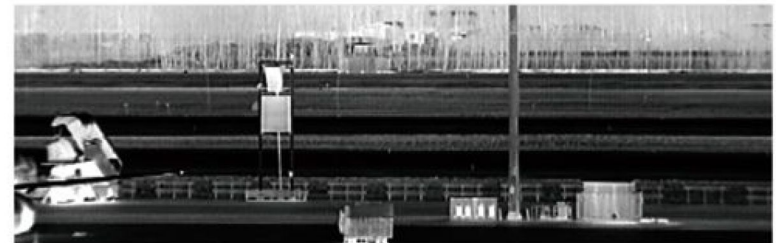


HD Resolution (1920x1080P)

- Long Distance View: covers more areas of the monitored scene



- Thermal Detection: better night images and contrast effects, making it ideal for aprons, cargo areas and perimeter of the airport



Thermal High Res Camera for Runway

Video Overview



Next Gen AI Thermal Drone Camera

- For instant survey of Runway to Check any substance and clearance of runway
 - Can only be operate when all flights are down nor on route
 - Use as per Law of Civil Aviation Authority
- Can be able to Control from DG 's Dark Room or Specified Dark Room (Control Room)

Next Gen AI Thermal Drone Camera

Benefits of Use:

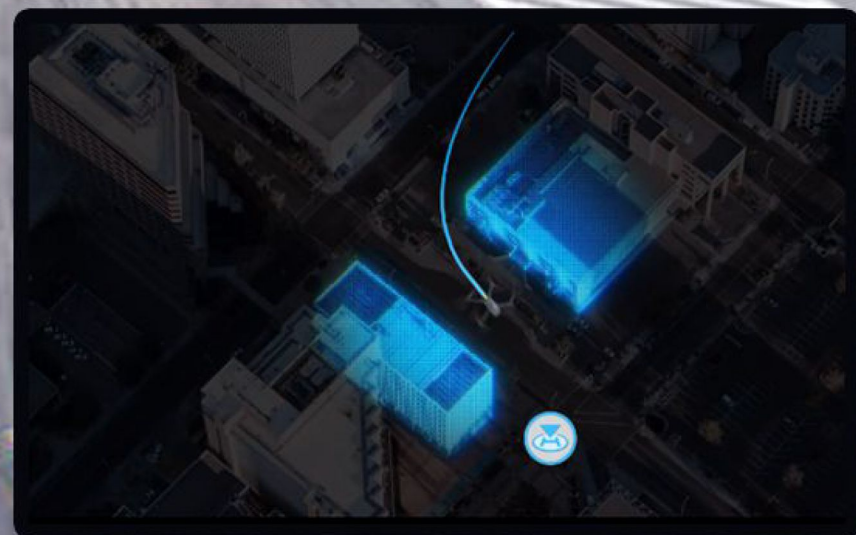
It can do **Survey with Speed** with 20MP sensor has a mechanical shutter to prevent motion blur and supports rapid 0.7-second interval shooting. Complete mapping missions with extraordinary efficiency without the need for Ground Control Points.

See the Unseen thermal camera has 640×512 resolution and supports point and area temperature measurement, high temperature alerts, color palettes, and isotherms to help you find your targets and make quick decisions.

Simultaneous Split-Screen Zoom thermal and zoom cameras support 28× continuous side-by-side zoom for easy comparisons.

Max Flight Time 45-min flight durations let you cover more ground each mission, for surveying of up to **2 square kilometers** in a single flight

Advanced RTH automatically plans the optimal route home, saving power, time, and hassle.



Next Gen AI Thermal Drone Camera

Benefits of Use:

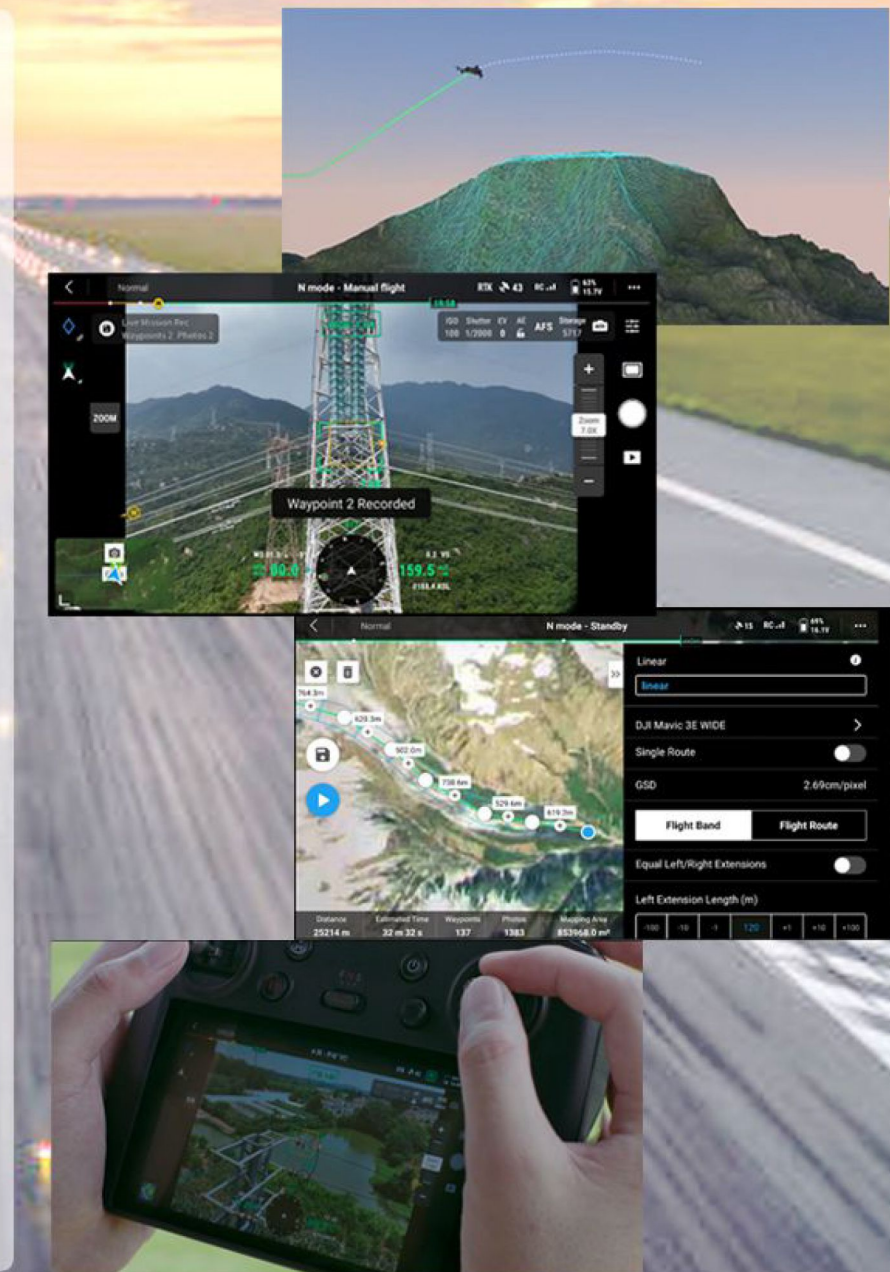
Real-Time Terrain Follow Automatically adjust altitude when mapping areas with variations in elevation, all without needing to import external elevation data with omnidirectional sensing.

Live Mission Recording Record mission actions such as **aircraft movement**, gimbal orientation, photo shooting, and zoom level to create sample mission files for future automated flights.

Corridor Mission Planning Create automated flight missions of highways, rivers, oil pipelines, and more with Corridor Mission Planning. Simply draw a line on the map and it divides the area into mappable segments for straightforward surveying

Focus and Find These Drones are equipped with a 12MP Zoom Camera, supporting up to 56x Max Hybrid Zoom to see essential details from afar.

Omnidirectional Sensing for Safe Flying APAS 5.0 enables automatic rerouting around obstacles, so you can fly with peace of mind.



A.I Intelligent Walk Through Weapon Detection Gate

For Normal Security Checking with AI Technology Feature

Security Check Point Solution





Smart Suspicious Check Point

If you founds any person suspicious then for Clear Screening we will move that person to the Most Advance Full Body X-Ray Screening System