



### Loudspeaker

- 10 Levels Audio Volume Adjustable
- Remote Broadcasting
- 720P Live Video



### Airdrop

- 3 Load Releases Per Flight
- Quick Response
- 720P Live Video



### Searchlight

- Three Lighting Modes
- 2-Axis Flexible Angle Adjustment
- 720P Live Video



### Gas Detector

- High-precision Gas/PM Detection
- Temperature/Humidity
- 720P Live Video



TRANSCEND YOUR VISION WITH A FALCON IN HAND  
**HIKVISION INDUSTRIAL UNMANNED AERIAL VEHICLE SYSTEM**

## 04 GROUND STATION

Radio  
Frequency  
Sweep

Double Control  
Permission  
Modes

Encryption  
Transmission

Dynamic  
Positioning

Platform  
Access

### UAV-S11HAI Handheld Ground Station



Portable Design



Mobile Control



Integration of  
Display and Control



Emergency Brake

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# HIKVISION

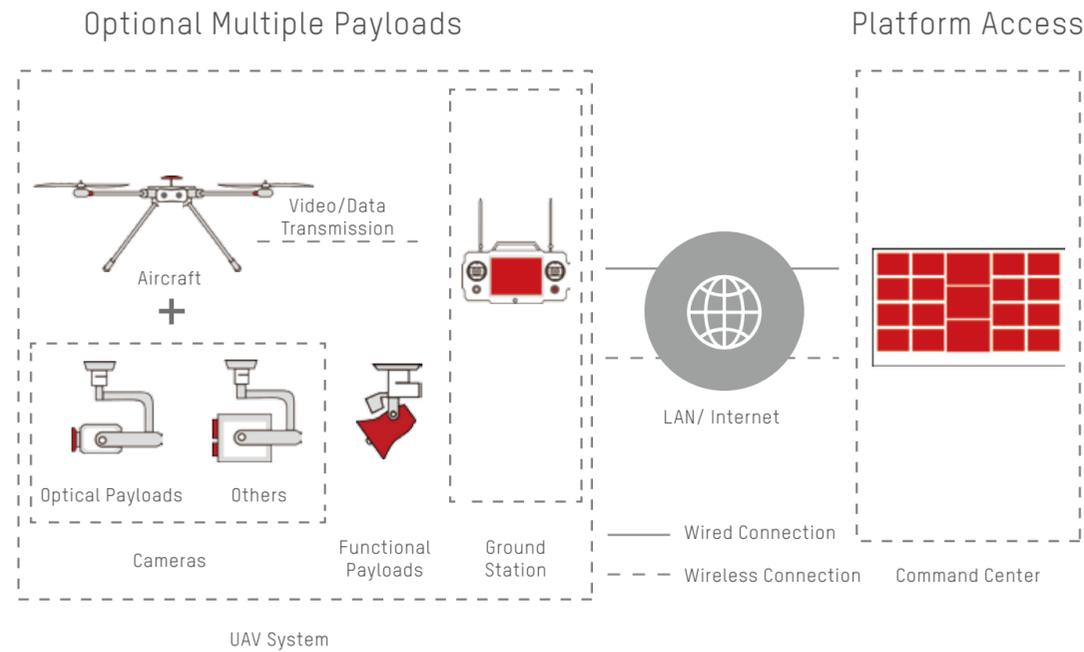
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 AERIAL VEHICLE SYSTEM**

# HIKVISION INDUSTRIAL UNMANNED AERIAL VEHICLE SYSTEM

Hikvision aims to provide comprehensive UAV system solutions to better meet market needs in different industries. With image processing capability as its core, Hikvision Industrial Unmanned Aerial Vehicle(UAV) System is also equipped with intelligent applications to ensure security.

## 01 SYSTEM INTRODUCTION

The UAV system is made up of three main modules, the aircraft, payload, and the ground station. The aircraft receives control signal to perform task with payload and sends back data to the ground station. The ground station then sends the location information, flying data, and video to the command center to provide live video of the location.



## 02 AIRCRAFT

- Intelligent Flight
- Redundant Sensors
- Quick Release Design
- Wind Resistance (12 m/s)

UAV-MX4060AI	UAV-MX4080AI	UAV-MX6150BI
<ul style="list-style-type: none"> <li>Visual Perspective with Intelligent Obstacle Avoidance</li> <li>TOF Optical Flow Positioning System</li> <li>Light Weight and Portable Unibody Structure</li> </ul>	<ul style="list-style-type: none"> <li>Carbon Fiber Composite (Integrated Carbon Fiber Body)</li> <li>Multi-point Landing Gear</li> <li>Foldable Arms / Foldable Landing Gear</li> </ul>	<ul style="list-style-type: none"> <li>Heavy Load</li> <li>Ultra-long Battery Endurance</li> <li>One-key Battery Control</li> </ul>

\*For limited district

## 03 PAYLOAD

- 3-Axis Stability Enhancement
- Optical Defog
- 3D Positioning
- Regional Focus
- HDSIP

1080P Video Output	4K Video Output	640 x 512 Video Output
<b>2MP Gimbal Camera</b> <ul style="list-style-type: none"> <li>• 30x Optical Zoom</li> <li>*Only applicable to UAV-MX4060AI</li> </ul>	<b>16MP Gimbal Camera</b> <ul style="list-style-type: none"> <li>• 3x Optical Zoom</li> <li>*Only applicable to UAV-MX4060AI</li> </ul>	<b>Thermal Imaging Gimbal Camera</b> <ul style="list-style-type: none"> <li>• Pixel-to-pixel Temperature Measurement</li> <li>• 8x Continuous Zoom</li> </ul>
<b>DarkFighter Gimbal Camera</b> <ul style="list-style-type: none"> <li>• Ultralow Illumination</li> <li>• 23x Optical Zoom</li> </ul>	<b>4K HD Gimbal Camera</b> <ul style="list-style-type: none"> <li>• 23x/37x Optical Zoom</li> </ul>	<b>Bi-spectrum Gimbal Camera</b> <ul style="list-style-type: none"> <li>• 1 Monitor Supporting 2 Channels</li> <li>• Pixel-to-pixel Temperature Measurement</li> <li>• Independent Storage</li> </ul>