



The "Holyway" Fully Autonomous
Drone inspection System



Automatic battery replacement



Autonomous take-off and landing



Fully autonomous inspection & intelligent



Closed system for the whole process of inspection and



AI processors analyze data



Remote supervisory control

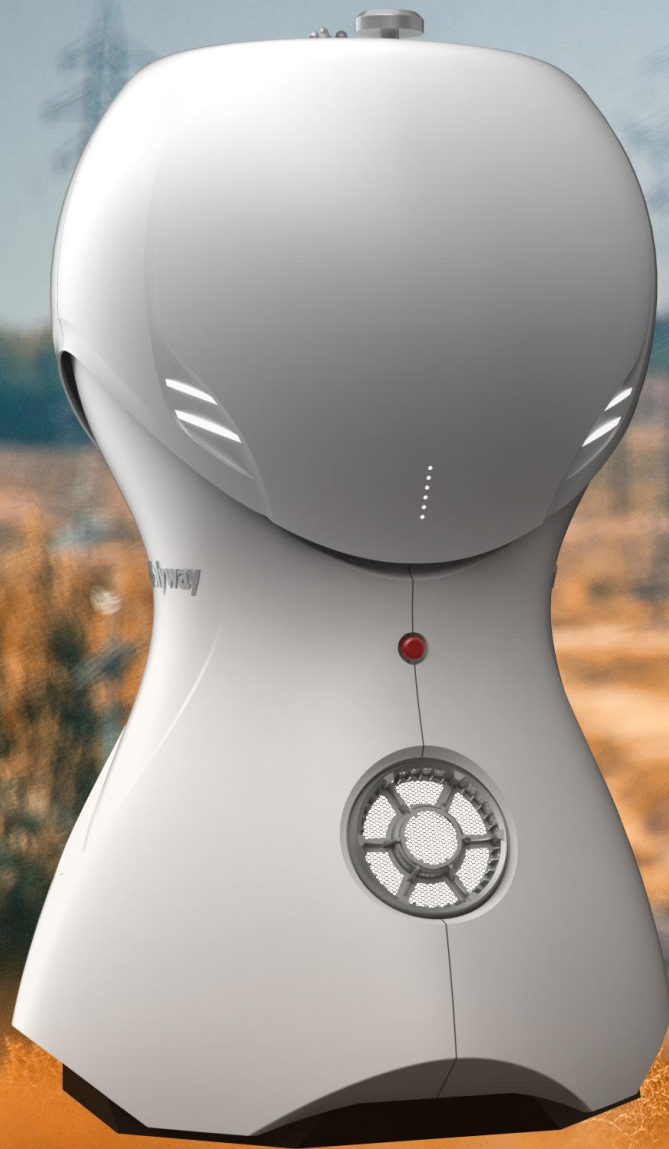
Industry-leading Automated Drone Airport System

The Automated Drone Airport System combines several functions. It can automatically replace the battery and sensor. It also features automatic propeller return, autonomous take-off, and drone landing recovery. The automatic airport can be used as a communication base station for UAVs for real-time communication thanks to the powerful assistance of IoT and the four-dimensional holographic management and control platform, so that the drone can collect and analyze data through the onboard AI processor during flight, and then transmit the data back to the back-end data center to quickly integrate and generate inspection reports, which is convenient and efficient, and helps the operator monitor and coordinate the overall situation remotely.



Multi-scene Application

The "Holyway" Fully Autonomous Inspection System have a wide range of applications in a variety of complex terrains and scenarios, including power line inspection, oil and gas pipeline inspection, emergency rescue, and intelligent cities. It can truly realize the replacement of manpower by machines, significantly improve inspection efficiency, and commit to task prevention in advance. potential threats and offer targeted solutions.



Environmental Protection and Environmental Adaptability

The "Holyway" Fully Autonomous Inspection System demonstrates excellent environmental performance, utilizing eco-friendly materials such as engineering plastics, environmentally friendly composite materials, and aluminum alloys, and reducing the use of potentially polluting processes such as spraypainting. The system's design accounts for environmental adaptability, allowing the drone to adapt to complex environments and weather conditions, thereby reducing operational risks and ensuring efficient inspections in a variety of settings.

