



蜂巢航宇  
HONEYCOMB AEROSPACE

# 车载自动无人机场

VEHICLE MOUNTED AUTO UAV AIRPORT

让巡检 | 更智能



开拓无人机作业新时代

A NEW ERA FOR UAV INDUSTRY

## 车载自动无人机场 / Vehicle mounted auto UAV airport

车载自动无人机场是车辆平台和多旋翼无人机的高度智能结合。将车辆和无人机特点相结合，实现远距离、无视地形的应急监测功能。该设备作业无需人工过多干预，操控人员在车内即可完成无人机作业的所有操作。无人机监测信息也可通过车辆转发至后端指挥平台。

该系统适用于边防、警用、森林、环保、石油等需要远距离、低频次、精细化巡检的应用场景。

The vehicle-mounted automatic drone airport is the product of the highly intelligent combination of vehicle and multi-rotor drones. It combines the characteristics of vehicles and drones to achieve long-distance emergency monitoring functions that ignore the terrain. The entire operation of the equipment does not require excessive manual intervention, and the operator can complete mission only in the vehicle.

UAV monitoring information can also be forwarded to command center through the vehicle. The system is suitable for application scenarios that require long-distance, low-frequency, and refined inspections such as border defense, police, forest, environmental protection, and petroleum.

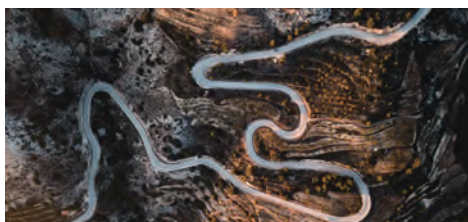
## 无人机平台 / UAV platform

轴距	1200毫米	任务载荷	0-5千克
Diagonal Distance	1200mm	Payload	0-5kg
续航时间	45分钟	飞行速度	0-15米/秒
Flight Duration	45min	Flight Speed	0-15m/s
飞行速度	12米/秒	工作温度	-10°C~55°C
Flight Speed	12m/s	Working temperature	-10°C~55°C
飞行高度	0-4000米	抗风能力	5级(起飞阶段)
Flight Altitude	0-4000m	Wind resistance	Level 5 (Take-off stage)

## 车辆平台 / Vehicle

品牌	上海大通 T70 (可定制底盘)	环境感知	环境温度、湿度、风力采集
Brand	MRXUS T70 (Customizable chassis)	Environmental awareness	Temperature, humidity and wind
驱动形式	大双四驱	充电功率	7A/20A (6S1P*2)
Wheel drive	Four-wheel drive	Charging power	7A/20A (6S1P*2)
燃油型号	92号汽油	防护等级	IP55 (舱门闭合状态)
Fuel model	92 #	Protection grade	IP55 (Airport closed)
发动机	2.0T	开关时间	≤3分钟
Engine	2.0T	Boot time	≤3min

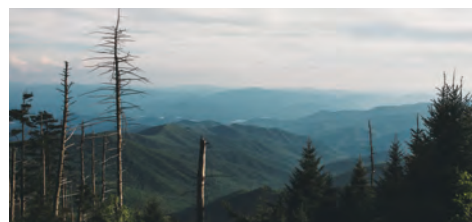
## 应用场景 / Application Scenario



公路巡检 / Highway inspection



公共安全 / Public safety



森林防护 / Forest fire prevention



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