

Vision Technologies

Vision technologies are a crucial component of agricultural drones because they provide valuable data and insights that help farmers make informed decisions about their crops and land management.



**Take your
business to
the next
level....**

Contact Us



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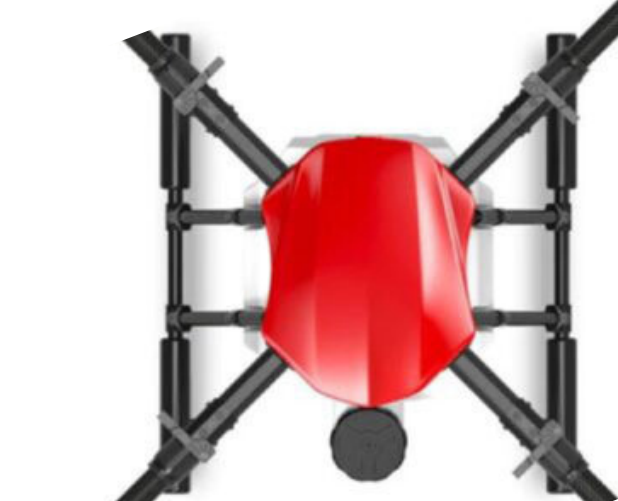
Address:
Head Office: 1st Floor, Plaza
No.20 Bahira Spring North-
Commercial Phase-7, Bahira
Town, Rawalpindi – Pakistan

X8

Specifications of X8



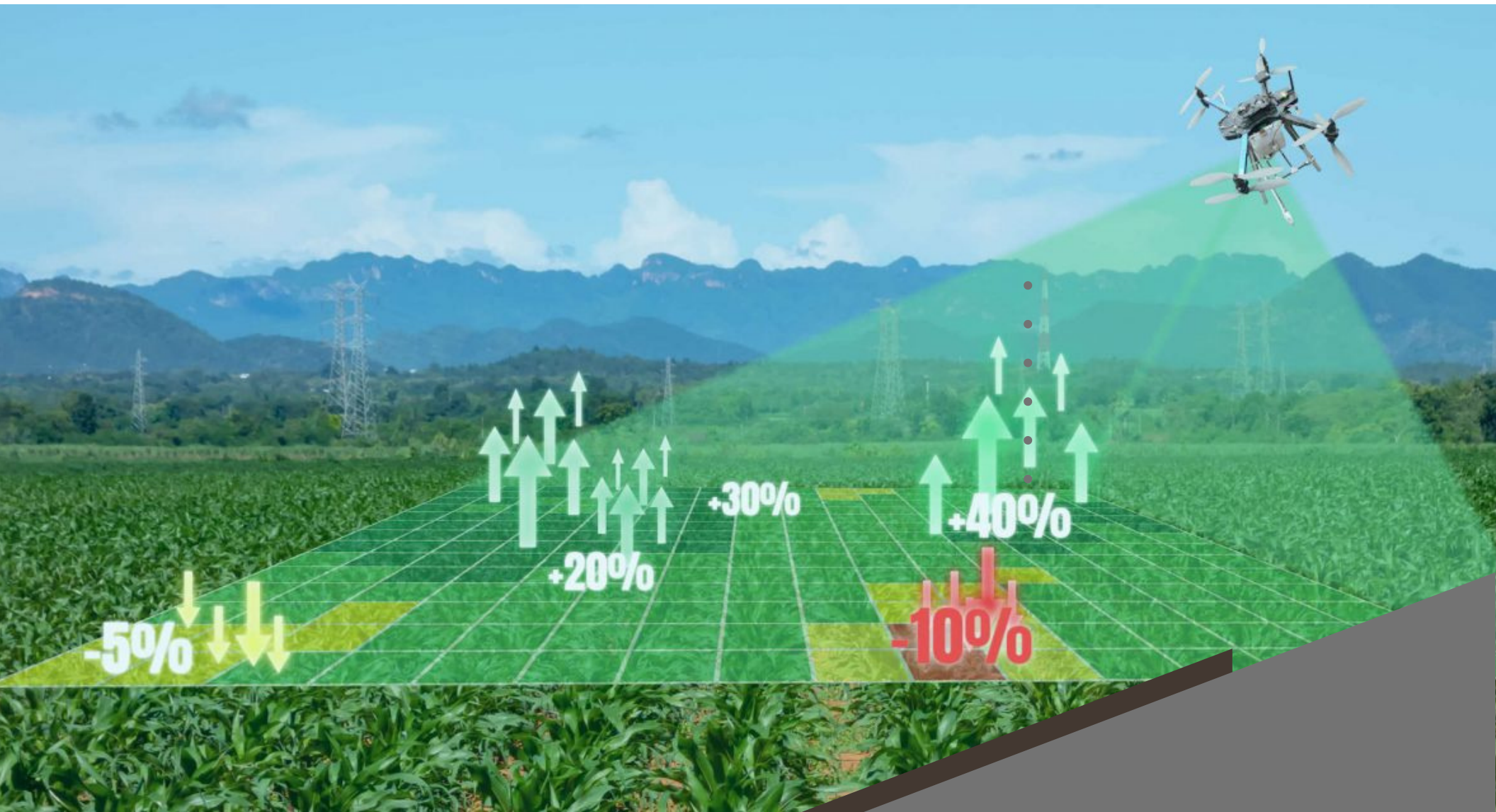
Electric Machine	X8
Paddle	30inch folder
Electric Control	80A FOC
Supply Voltage	12S
Maximum take off weight	26kg
Motor wheel base	1416mm
Developed Size	1075*1075*490mm
Folding size	635*666*490mm
Cabinet Capacity	10L
Frame weight	6 kg
working hours	10-20 mins
power	pure electronic



Drone



Agricultural development is one of the key cooperation areas, where UAVs can work in several aspects like breeding, disease prevention and control. According to statistics, China's drone enterprises provide various services to more than 100,000 villages, towns and communities in 30 provinces, with about 250,000 plant protection drones in an area of more than 800 billion SQM systems. The value of the global urban air mobility market will reach 9 trillion US dollars in 2050, and China expects the drone cargo market to be around 200 billion by 2024 and 20,000 to 3 trillion RMB by 2030. To build urban low altitude airway networks to support the large-scale commercial development of UA applications, and the low-altitude economy represented by UAVs are expected to become a new engine for social and economic growth.



Agriculture Drone

Some common features of agriculture drones include:

- Imaging Sensors
- Data Analysis
- GPS and Navigation
- Real-time Monitoring
- Spraying and Seeding
- Drone Swarming
- Long Flight Time
- Durability and Weather Resistance

Why Choose Us

Vision technologies, offer such as high-resolution cameras and multispectral sensors, Which enable drones to capture detailed imagery of crops from above. This data can be used to monitor crop health, detect early signs of diseases, pests, nutrient deficiencies, or water stress. Identifying these issues early on allows farmers to take timely actions to mitigate potential yield losses.

Our Best Services

There are several services of vision technologies that can greatly enhance the capabilities of agricultural drones. These technologies can help optimize crop monitoring, disease detection, yield prediction, and overall farm management. Here are some of the best services that agricultural drones can offer:

- Crop Monitoring and Mapping
- Plant Health Analysis
- Plant Health Analysis
- Yield Prediction
- Weed Detection and Management
- Irrigation Management
- Real-Time Surveillance
- Land and Crop Surveying
- Data Analytics and Integration

