



Autonomous Drone The Bee



About The Product

Leveraging Cyberbees' spatial understanding and vision-based algorithms and collaborating with a leading drone developer, we've showcased this distinctive fully autonomous drone: 'The Bee'. It is an autonomous platform suitable for various tasks such as warehouse remote monitoring, Security, or other indoor data collection missions.

Equipped with our advanced navigation technology, our drones are designed to navigate seamlessly and autonomously within various environments, providing reliable and efficient solutions for many applications, including surveillance, inspection, and inventory management.



Benefits



Enhanced Accuracy Anywhere on the Premises, at Any Time

Reduce human error with precise navigation and data collection.



Increased Efficiency

Optimize operational workflows and response times.



Cost-Effective

Minimize operational costs through automation.



24/7 Monitoring

Complete, accurate, and flexible remote monitoring of indoor spaces 24/7

Key Features

- ✓ Advanced navigation ability in dynamic environments.
- ✓ Compact & Agile lightweight and small size friendly form factor drone:

Dimensions:	25cmX25cm
Weight:	330gr (including Battery)
Props:	Ducted props (for enhanced indoor safety)
Cameras:	5 Cameras, (including HD Camera)
Flight time:	17 min
Charging time:	40 min

- ✓ **Docking Station**
Designed to facilitate charging between missions, enabling sustained activity.
- ✓ **Real-time Data Processing**
Immediate processing and relay of essential data.
- ✓ **Obstacle avoidance & Spatial understanding**
High safety standard and ability to cope with dynamic environments.
- ✓ **Fleet Capability**
Missions can be conducted by multiple agents working in synchronization.
- ✓ **No infrastructure needed**
No Beacons, thus no line of sight needed.

Contact us to discuss your specific market and application