



## **COVID-19 Drone Usage**

Extreme situation = Time for Smart Technology

# Drones in COVID-19 times



There is a Risk, simply being out in contact with other people

- Requirements for checking current situation remotely
  - Surveillance
  - Tether solution
- Requirements for notification people about situation remotely
  - Loudspeaker
- Requirements for transportations of urgent deliveries
  - Time for drone Delivery finally
- Requirements Disinfection of wide areas
  - Agriculture Drones can be used for spraying

Needed personnel could be out of service or moved for other task. There are obvious tasks, which has to be done like before:

- Border Patrolling
- Logistic Hub Inventory
- Prison checks
- Etc.



# Surveillance

2 directly connected points :

- Endurance – Current „Rotor“ Drones can fly 1 hour
- Area coverage – High Zoom Cams are widely available

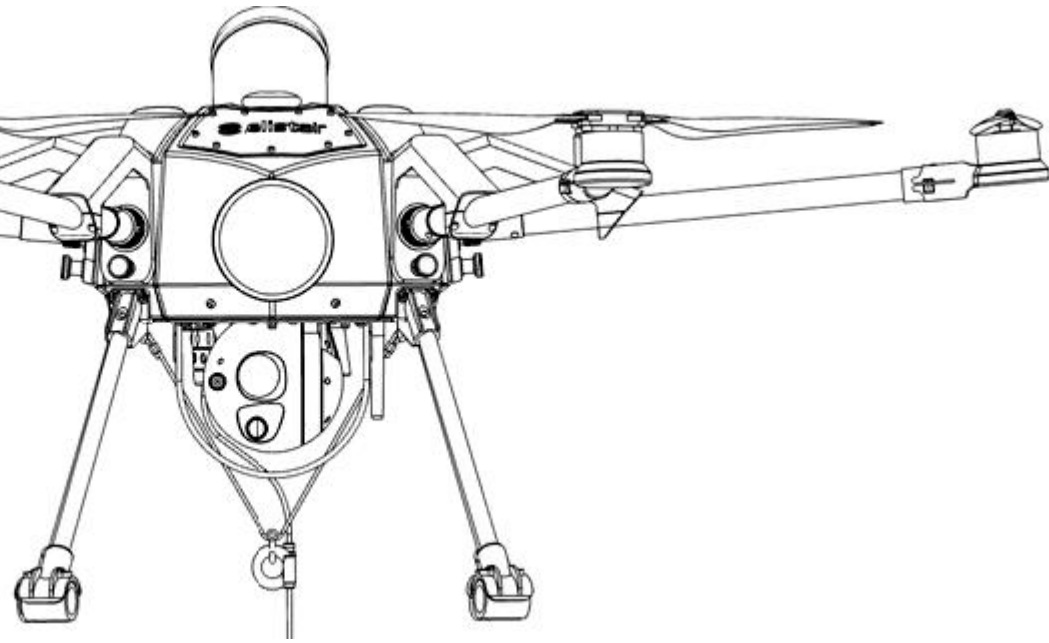


**Get a Long Flying time and High Zoom as much is possible**

# Tether Solution

Solution for Unlimited flying time

- Cover specified area for very long time
- HD fully secured „wired“ Video





# Loudspeaker Drone



Inner Mongolia, China



You shouldn't walk about without wearing a mask

**CORONAVIRUS OUTBREAK**

**TALKING DRONES SCOLD PEOPLE FOR NOT WEARING MASKS**





# Drone Cargo – Urgent Deliveries





# Disinfection Drones

Use of Agricultural drones for this purpose is possible





# Border Patrolling



As the Borders are closed, there are many people who want to go through. Don't forget – The Drug Industry doesn't stop by the virus





# Prison Monitoring

Prisons are already in „Quarantine“ mode. But new risks are here:

- Lack of guards
- Prisoners can Rise the panic. The Riots were recorded already

Drones easily helps

- Control the prisoners behaviour
- Control the Perimeter
- The current status of „securing devices“





# Logistic Hub Inventory



As current situation closed factories. Social distances and other safety measures are widely applied.



This is the essential time use robots for large stock inventory



# DJI COVID-19 Use- Cases



The biggest World Drone Producer DJI has published own COVID-19 Response Use-Cases.

As DJI has the biggest marker share – They have also the biggest practical experiences.

Scan this Code!!! It will leads you to their document.



**Thank you for watching till the end.  
If you are interested to discuss this theme....**

**Feel free to contact us  
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