



**AeDrone**

WE ADAPT  
THE CONFIGURATION  
OF THE DRONE  
TO THE REQUIREMENTS  
OF YOUR PROJECT

## AeDrone V3.0 upgrades

Considerable improvements such as reducing the volume of the system to 54%, and the weight to 30%, which allows greater autonomy during the flight.

It also provides improvements for the transportation and handling of the system.





# Technical data

## EQUIPMENT

## BRAND AND MODEL

|   |   |                  |
|---|---|------------------|
| Laser scanner   | Livox Avia<br>Velodyne Puck Lite                                |                  |
| IMU (Inertial Measurement Unit)                                   | Sensoror STIM300,   | ±400deg/sec, 5g  |
| Digital cameras   | Sony alpha a6000,<br>Sony alpha 7R mark iv                      | 24 mpx<br>61 mpx |
| GNSS  | Trimble BD940   |                  |
| GNSS Antenna  | Maxtena M1227HCT-A2-SMA<br>Maxtena M8HCT-A-SMA                  |                  |
| Synchronization and power unit                                    | AeCU_Drone  |                  |
| PC  | Rockchip RK3399, Dual-Core Cortex-A72 +<br>Quad-Core Cortex-A53 |                  |
| Software  | AeDrone   |                  |
| * Other sensor models could be integrated under customer request. |   |                  |



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