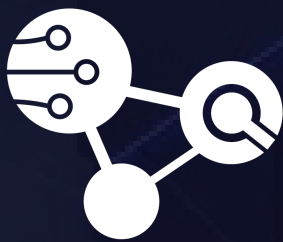


# Water Bottle Visualized Intelligent Mission Platform and Kit



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Water Bottle Visualized Intelligent Platform is a multi-functional platform that realizes reconnaissance, monitoring, command, etc. Without caring about specific details, the platform has simple operation, can be quick to get started, while ensuring the real-time transmission of information, but also improving the security of confidential information.

This platform used in a variety of fields such as defense, aerospace, emergency response, or complex project management.



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## Highlights

- ♦ Data Visualization Dashboards.
- ♦ Real-time Situational Awareness.
- ♦ Communication Systems, devices that ensure constant communication with team members, command centers, or other assets.
- ♦ Multi-User Collaboration, real-time collaboration tools that allow mission teams to share data, interact with the platform, and make decisions together. This could include secure chat, video calls, or shared whiteboards for planning.
- ♦ Data Validation: Ensures that the incoming data is accurate and reliable, especially when coming from various field sensors and sources.

## Key Functions

- Real-time monitoring: the user can view the screen monitored by the device in real time.
- Device Management: to view the list of devices, and the user can query devices by name and online status.
- File Management: to view files uploaded through the integrated app in the terminal.
- Support 4G transmission via smartphone (need background platform).
- Support Realtime video/audio view from app on smartphone.

## Technical Specification

### Parameters

|                                      |                                                          |
|--------------------------------------|----------------------------------------------------------|
| <b>Resolution</b>                    | : 1080P                                                  |
| <b>Maximum frame rate</b>            | : 60 frames per second                                   |
| <b>High - sensitivity Mic</b>        | : Pickup distance is 1 - 4 meters, - 48db                |
| <b>Bluetooth operating frequency</b> | : 2.4 - 2.4835 GHz                                       |
| <b>Wi - Fi frequency</b>             | : 2.4G                                                   |
| <b>Storage</b>                       | : 64GB                                                   |
| <b>Supply voltage</b>                | : 3.6 - 12V                                              |
| <b>Operating temperature</b>         | : - 20°C - 60°C                                          |
| <b>Built - in battery capacity</b>   | : 900mAh, capable of continuous operation for 90 minutes |



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