

# ENSURING SAFETY ENHANCING SERVICE

## AI display recorder



S1 is a 10.1 inch HD intelligent display screen with built-in MDVR, 4G module, GPS positioning module and AI algorithm, supports 4-channel video, built-in ADAS, BMS, BSD function, supports touch control, voice prompt and intercom, supports remote monitoring platform, stable and reliable. It is an intelligent device suitable for the driving safety management of large commercial vehicles, and provides cost-effective solutions for users of logistics trucks, buses, hazmat trucks and other scenarios.



## PRODUCT SPECIFICATION

| Configuration         | Specification   |
|-----------------------|---|
| System                | Linux operation system  |
| Working voltage       | 9-36V input, extra design for Low Voltage/Short Circuit/Reverse Protection  |
| Display/resolution    | 10.1 inch 1280*800  |
| Display voice control | Switch on and off the screen;View all, front video, rear video, left video, right video;  |
| Cam extension         | 4xIP Camera   |
| 4G communication      | GSM/WCDMA/LTE-FDD/LTE-TDD   |
| GNSS                  | GPS/GLONASS/BDS/GALILEO   |
| SIM                   | Embedded eSIM, support SIM card slot  |
| Storage               | Support 1 TF card, max 512G   |
| Alarm                 | Support 3 input I/O signal  |
| Display               | 1080P/720P/D1/HD1/CIF, Support 1, 2 and 4 screen displays   |
| Speaker               | Embedded 2W   |
| MIC                   | Embedded microphone   |
| Extensibility         | Support 1*RS485 (Alarm/fuel level sensor/load sensor/thermal sensor etc.)   |
| AI algorithm          | ADAS、DSM、Face Recognition、Blind Spot Pedestrian Detection   |
| Software function     | 1,support mainstream protocol and fleet management platform<br>2.Video streaming, record/playback of videos, location tracking, voice intercom.<br>3,Remote operation and maintenance,support OTA upgrade,remote fault diagnosis. |
| Dimension             | Dimension:256mm*158mm*42mm  |

## APPLICATIONS

### ● TRUCKING BUSINESS

| CHALLENGE  | SOLUTION  | BENEFIT  |
|--|---|--|
| <ul style="list-style-type: none"> <li>Truck dispatch efficiency issue</li> <li>Blind Spot issue</li> <li>Pedestrian safety</li> <li>Fatigue driving</li> <li>Cargo safety</li> <li>Wrong delivey</li> </ul> | <p>Remote management platform</p> <p>S1 AI Display</p> <p>DMS</p> <p>ADAS</p> <p>Light &amp; Sound Alarm</p> <p>Rear Cam</p> <p>BSD</p> <p>S1+ADAS+DMS+BSD+RearCam+ Alrm<br/>+remote mangement platform</p> | <ul style="list-style-type: none"> <li>✓ ADAS/DMS improve driving safety</li> <li>✓ Pedestrian protected</li> <li>✓ Real time vision easier for driver</li> <li>✓ Optimize transportation operation</li> <li>✓ Lower TCO, higher satisfaction</li> <li>✓ Better safety and reputation</li> </ul> |

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