

## Intelligent DMS & ADAS AI Dashcam



—— Model No.: ADA44 ——

### STONKAM CO., LTD

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## Features

### 【All-in-one Design】

With built-in 4G/WiFi/GPS antenna, front view/DMS camera. Fully function; One-step sticking, easy installation

### 【AI Algorithm】

Built-in AI algorithm, support ADAS & DMS function, advance warning driver's attention to potential danger, will trigger sound and visual alert when driver has any abnormal driving behaviors

### 【2K Front View Camera】

Built-in 2K front view camera to monitor front driving images; Support WDR, excellent day and night effect

### 【Fleet Management】

Built-in GPS/ 4G, compatible with CMSV6/WIALON platforms and JT808 protocol, remote real-time monitoring and alarming, convenient for remote command and dispatch, one-button alarm for driver if there's emergent events ; built-in intercom function, support remote command & dispatch; Built-in G-Force, analyze driver's behaviors and carry out training courses; support multiple alarm recording, loop recording

### 【Hardware Advantage】

Advanced heat dissipation, compact and beautiful; Multiple interfaces, available for various sensors; Support 2-4 channel additional camera, no need for an extra control box; OBD(CANBUS) vehicle information collection

### 【Mobile App Wireless Direct Connection】

This APP supports hotspot, iOS/Android Wi-Fi Direct. Users can use set parameters to check the recordings and other functions

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## Specification

|                             |                     |                                                           |
|-----------------------------|---------------------|-----------------------------------------------------------|
| System                      | Operating system    | Linux                                                     |
|                             | Operating interface | Mobile APP/WebUI                                          |
|                             | Video permission    | Administrator & user setting                              |
| Video                       | Video input         | Built-in 2K+Built-in 1080P+External<br>2*1080P (Optional) |
|                             | Video output        | PAL: 25 fps, NTSC: 30 fps                                 |
|                             | Compression         | H.264/H.265                                               |
| Audio                       | Audio input         | Built-in mic                                              |
|                             | Audio output        | Built-in speaker                                          |
|                             | Record format       | Synchronized video & audio recording                      |
|                             | Audio compression   | ADPCM                                                     |
| Digital processing          | Video resolution    | 2K/1080P/720P/D1                                          |
| Storage                     | Video bit rate      | 64kbps~10Mbps/channel                                     |
|                             | Audio bit rate      | 32kbps                                                    |
|                             | Storage consumption | 56~2700MB/ (channel*hour)                                 |
|                             | Disk Media          | Micro SD card x 2, max 512GB*2                            |
| Alarm                       | Alarm input         | 6 CH (Optional)                                           |
|                             | Alarm output        | 2 CH (Optional)                                           |
| Interface for communication | RS232               | 1 CH (Optional)                                           |
|                             | RS485               | 1 CH (Optional)                                           |
|                             | CAN                 | 2 CH (Optional)                                           |
|                             | RJ45                | 1 CH (Optional)                                           |
|                             | USB                 | 1 CH (Optional)                                           |
| Wireless                    | 2G/3G/4G            | Supported                                                 |
|                             | WIFI                | 2.4g                                                      |

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|                           |                            |                      |
|---------------------------|----------------------------|----------------------|
|                           | WIFI hotspot               | Supported            |
| GPS                       | Supported                  |                      |
| G-Force                   | Six-axis sensors           | Supported            |
| Software                  | Windows client             | Supported            |
|                           | iOS client                 | Supported            |
|                           | WebClient                  | Supported            |
| Power                     | Input                      | 10~32V               |
|                           | Output                     | 12V@4A               |
|                           | Power Supply               | less than 8W         |
|                           | Standby Power Consumption  | Not Supported        |
| Electrical specifications | Operating temp. & humidity | -20~60 ℃ , RH 80%MAX |
|                           | Super Capacitor            | Supported            |

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