

Industrial design:

- ◆ Professional MDVR power design, **8-36v DC voltage input**; Support **Power mode/ACC mode/Sleep mode/Timing mode**. Support **delay off time**, max 24 hours. Protection for overload / undervoltage / short circuit, which is suitable for various vehicles.
 - ◆ Provide **DC12V and DC5V power output**, which can provide constant voltage power for cameras, small screens, sensors and so on.
 - ◆ Support **ACC delay off** function, device can work after ignition is off (**Max 24 hours**). Support **sleep mode**, built-in 3.7v/600mAh (Max1200mAh) backup battery, support GPS upload after vehicle outage.
 - ◆ **Protection of car accident outage**: Super capacity built-in, which can make the machine work normally for 5-8s when power supply is totally off□so as to ensure the integrity of video and facilitate accident investigation.
 - ◆ **SD card + Hard disk recording** (max 2TB + 1*128GB), Physical and digital level hard disk protection technology can avoid damage by vibration and dust.
 - ◆ The unique **pre-allocated MDVR system** can solve file fragments caused by repeated erasure, ensure the stability and integrity of data.AI Mobile DVR Specification
 - ◆ **Watchdog abnormal recording reboot function**, better protects machine and video.
 - ◆ **Auto-video recording, manual video recording, alarm video recording** and other video recording methods to meet different needs.
 - ◆ **Overlay function** can indicate vehicle driving status, license plate, speed ect. on the the video.
- Network function:
- ◆ Support **GPS / BD**, GLONASS optional. RTK high-accuracy positioning module optional. Support Geo-defence.
 - ◆ Support 3-axis **G-sensor**. Support alarms, even snaps and videos uploading to server for tilt and collision.
 - ◆ Support **4G, WIFI** (optional). WIFI support AP mode and Station mode.
 - ◆ Support remote checking parameter and config using platform, **OTA**.
 - ◆ Remote support for **A/V live monitoring, two-way voice intercom, remote PTZ control, Emergency alarm, overspeed alarm, cross-border and route deviation alarm**.
 - ◆ Support remote monitoring via phone and mobile phone call function.
- AI function:
- ◆ Integrated **ADAS** (efficient alerts: lane departure detection, front vehicle collision detection, etc.).
 - ◆ Integrated **DSM**, driver facial recognition (efficient driver's behavior alerts: Fatigue, Distraction, Smoking, making call, etc.)
 - ◆ Integrated **BSD** blind Spot detection algorithm (efficiency alerts for side people, vehicles, bicycles..)
 - ◆ Customization functions which are based on customer requirements!