◆ HIS solution, H.264/H.265 compression, multi-stream recording. Support max 8CH 1080P HD video monitoring / recording (8CH 1080P real-time AHD HD input), providing HD video effect;
◆ Real time HD video recording, 1080p / 720p / D1 / HD1 / CIF optional, adjustable frame rate of image quality;
◆ 2CH video output. Support 1CH pre-analog output and 1CH post-analog output;
◆ Professional MDVR power design, 8-36v DC voltage input; Protection circuits 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 and peripheral equipment;
◆ SD (Max 2 Large Capacity SD ) protect data from vehicle vibration and dust etc,
◆ The prevent Watchdog abnormal restart function which can  protect the machine and video;
◆ The unique pre-allocated MDVR system can solve: file fragments caused by repeated erasure, ensure the stability and integrity of data;
◆ Stalling delay recording function (Max 24 hours); Built-in 3.7v/600mAh (Max1200mAh) backup battery. Support GPS upload after vehicle outage.
◆ Protection of car accident outage: special UPS technology can make the machine work normally for 8-11s when off the external power supply (including backup battery)so as to ensure the integrity of video and facilitate accident investigation
◆ Auto-video recording, manual video recording, alarm video recording and other video recording methods to meet different needs;
◆ Display and record vehicle driving status, license plate, routes, over speed ect for convenient management;
◆ Support GPS / BD, 4G,WiFi;
◆ Super strong network:through IE configuration menu, support SMS configuration parameters and access to device information;
◆ Remote support for AV monitoring, two-way voice intercom, remote PTZ control, manual alarm, overspeed alarm, cross-border and route deviation alarm;
◆ 6CH IO alarm input (door opening and closing, lighting, steering, braking, reversing can be configured ), 2CH analog alarm input;
◆ 2CH alarm output, supporting linkage audible and visual alarm, oil cut-off and power-off
◆ Support local auto-photo-taking function of alarm input, and save at least 2000 pictures
Built-in POS reader, support touching IC card to record driver's login/logout status.
◆Integrated ADAS (99% efficiency alerts: lane departure detection, front vehicle collision detection and warning advanced driving assistant system).
◆Integrated DSM,driver facial recognition (99% efficiency driver’s behavior alerts: Fatigue, Distract, Smoking, safe belt...)
◆Integrated BSD blind Spot detection algorithm (99% efficiency alerts for side people, vehicles, bicycles..)
◆ Support TTS audio function Integrated 1CH pickup and 1CH loudspeaker for monitoring,
◆ Support Ministry of transport standard protocol, expandable PTZ control, oil fuel sensor, LED advertising etc;
◆ Support remote monitoring via phone and mobile phone call function;
◆ Customization functions which are based on customer requirements;
◆ Working temperature: - 30 ℃ ~ + 70 ℃ (printer and battery: - 20 ℃ ~ + 70 ℃)
◆ Software upgrade / OTA remote auto-upgrade via SD card, partition backup