



Thai Global Technologies co., LTD.

4-CH Hard Disk Vehicle Mobile DVR

Support 3G/ 4G/ GPS/ WIFI Optional (Note: DVR support ANTI Vibration & ANTI SHOCK)

Model:M720 1080P





Main Features

HIS Solution,H.264 Compression,support 4ch 1080P 2 MP Resolution.
Exclusive pre-allocate File System protect data completeness, prevent SD Card fragment, ensure data stably and completely.

- ❖ 12-36V wide voltage with low power consumption.
- ❖ Unique UPS Technology ensures the integrity of record when power failure occurs, even can for 8-10s.HDD+SD Card Storage (Support 2.5" HDD, max 128G SD Card)
- ❖ Protect from Shock & Dust damage;support USB port data backup and device update;
- ❖ Support HDD heating functions,can work in harsh environment.
- ❖ Support GPS/BD/G-Sensor Extension module;
- ❖ Realize real time monitor through 3G/4G;
- ❖ Support Broadcast/Intercom/Text sent etc;can add oil sensor/temperature sensor/POS/LED Advertisement Panel;
- ❖ Support IOS/Android Phone Remote monitor



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Specification

| Item | | Parameter |
|-----------------------|---------------------------------|---|
| OS | | Linux |
| Language | | English/Chinese/Customized |
| Video Compression | | H.264 Compression |
| OSD | | Overlays information such as date time and vehicle ID |
| GUI | Graphical User Interface | Setup system parameters with the remote control. |
| Video Record System | Video Input | 4CH 1080P 2MP , aviation connector, 1.0Vp-p, 75Ω |
| | Video Output | 1 CVBS, 1.0Vp-p, 75Ω, Aviation, Support 1CH Full Screen, 4CH Screen view |
| | Preview | Support 1 channel and 4 channels preview., Support Manual/Alarm Trigger full screen preview |
| | Resolution | 1080P, 720P/D1/HD1/CIF, MAX:4 channels of 1080P |
| | Image Quality | 1-4 levels, 1 is the highest level. PAL: 100f/s, CCIR625 line, 50field; NTSC: 120f/s, CCIR525 line, 60field; |
| | Video Standard | CIF: 256Kbps ~ 1.5Mbps, 8 level video quality optional; HD1: 600Kbps ~ 2.5Mbps, 8 level video quality optional; D1: 800Kbps ~ 3Mbps, 8 level video quality optional; 720P: 4Mbps-6Mbps, multi level video quality optional 1080P: 5Mbps-8Mbps, 8 level video quality optional; The default setting is auto recording after power on. |
| | Record Mode | Timed recording, alarm trigger recording and manual recording are supported. |
| Audio | Audio Input | 4CH Aviation Plug Input |
| | Audio Output | 2CH, headphone connect at front panel, BNC Connect on Back panel |
| | Compression | G.726 compression, 8KB/s speed |
| Alarm Input | | 6CH Alarm Input, 1CH AD Input, impulse speed input, Alarm Linkage |
| Alarm Output | | 2CH Alarm Output, Support Light/Sound alarm sensor, Oil/Power cut off |
| Interface | | 2CH RS232, POS/Fuel Sensor/LED Advertisement Connection 1CH 485 Interface, Connect PTZ Camera |
| Wireless Transmission | | Support Built in 3G transmission, WCDMA, CDMA2000, GPRS, EDGE; Built in 4G module optional, TDD-LTE, FDD-LTE |
| GPS Position | | Support Built GPS/BD Module |
| Storage | HDD & SDD SD Card | Max 2.5" 2TB HDD AND SDD Max 128GB SD Card Mirror Recording Keep Data Safety |
| | Update | Support USB Updating, SD Card Updating, OTA Remote Updating |
| | File Format | H.264 |
| | File System | Special FAT32 File System |
| | USB | USB Interface on Front Panel for data back up by U Disk, Hard Disk |
| Record Replay | Video Search | Search By Record Time/Record Type etc |



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| | Playback | Max support 4CH Replay /Stop/Fast/Slow at same time Support forward and backward play at the speed of: x 2,x4,x8,x16. |
| Security | | User/Admin 2 Level Different Password |
| Optional Functions | Voice Call | Support voice call each other |
| | TTS Voice Broadcast | Support TTS voice broadcast function. |
| | Serial Expand | Support LED Advertisement Panel,Oil Sensor, POS,Bus Station Broadcaster,Car OBD,ect.external device |
| Voltage & Power | Power Management | Wide Voltage.Support Timed/Delay off |
| | Input Voltage | DC:+12V - +36V |
| | Output Voltage | +12V~1.5A,+5V~1.5A |
| | Power | Working <5W |
| Working Environment | Temperature | -20℃ - +70℃ |
| | Humidity | 20% - 80% |
| | Size | |
| Others | | 218 (D)* 161(W)* 65(H) mm |
| | Weight | 2.2 Kg |

CMS software

