

16 CH Hybrid High Definition Standalone Digital Video Recorder

- 16 Channel Hybrid DVR
- ONVIF compatible 4Mega H.264 network camera supported
- UTC AHD/ TVI/ CVI camera supported
- Up to 8TB HDD supported
- Smart search playback with simulate high definition camera
- Mobile phone (iOS, Android) solutions provided
- Support P2P connection (optional)
- Each channel 4 privacy mask area supported

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|---|---|
| Supports (IP Video input) | AHD/ TVI/ CVI/ Analog camera / Network camera |
| Input (Video input) | 16 CH |
| Simulation HD / Analog Camera Input Resolution(Video input) | AHD/TVI/CVI 4MP, 1080P and analog camera D1/960H |
| Simulation HD / Analog Camera Maximum Input Frame Rate (Video input) | 4M 240 / 200 FPS 1080P 480 / 400 FPS 720P 480 / 400 FPS 960H 480 / 400 FPS |
| Network Camera Resolution(Video input) | 4M / 3M / 1080P / 720P |
| Network Camera Maximum Input Frame Rate(Video input) | Single Channel 4M 15 FPS / 3M 15 FPS / 1080P 30 FPS |
| Video output | HDMI 4K, VGA 1080P, CVBS |
| Split Screen | 1 / 4 / 9 / 13 / 16 split division, sequence mode, freeze |
| Digital zoom | Up to 5× on live and playback |
| Privacy Masking | Each channel 4 privacy mask supported |
| Record Encode | H.264 |
| Record Resolution | CIF ~ 4M |
| Simulation HD / Analog Camera Maximum Recording Frame Rate(Recording) | 4MP 120 / 100 FPS 1080P 240 / 200 FPS 720P 480 / 400 FPS 960H 480 / 400 FPS |
| Maximum Network Camera Input Throughput(Recording) | 80Mbps |
| Network Camera Maximum Recording Frame Rate | 4M 240 FPS , 3M 240 FPS , 1080P 480 FPS |
| Application/ Recording Mode | Continue, Schedule, Event |
| Recording schedule | 4 schedule, 7day × 24 hours time table |
| Alarm event actions | Adjustable motion area (100 level sensitivities) / System / Video loss |
| Alarm Notification (Recording) | Alarm notification iOS、 android / E-Mail / FTP / Buzzer |
| Playback Search | Event / Time / Smart search |
| Playback Display | 16CH synchronous playback |
| Playback Resolution | CIF - 4Mega |
| Playback Speed | Fast rewind 4×-32× / Fast forward 4×-32× / Step Forward / Slow motion 1/2-1/8 |
| Internal HDD (Storage) | 2 × 3.5"HDD, each up to 8TB supported |

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| USB Flash Disk(Backup) | Up to 32 GB supported |
| Network Backup | Via HTTP |
| Analog Audio Input(Audio) | 4 CH, RCA × 1 |
| Audio Output | 1 CH, RCA × 1 (0.7Vp-p, 300 Hz to 3KHz) |
| Network ports | RJ-45 Gigabit Ethernet × 1 |
| Protocols | ARP / TCP/IP / UDP / HTTP / SMTP / FTP / DDNS / PPPoE / NTP / DHCP/ Onvif Profile S |
| Web (Network) | Direct internet browser access / Multiple users access |
| Mobile phone | iOS / Android supported |
| P2P(Network) | Support (optional) |
| VMS support | CMS |
| Backup / Playback (Software) | IE / Remote control software |
| Reports(System) | Alarm event, operation and configuration log full reports exporting over HTTP or USB |
| Authentication (System) | User authentication with feature configurable |
| Languages | Arabic / Bulgarian / Chinese(Simplified) / Chinese (Traditional) / Croatian / Czech / Dutch / English / French / German / Greek / Hebrew / Indonesian / Italian / Japanese / Korean / Latvia / Persian / Polski / Portuguese / Romanian / Russian / Spanish / Thai / Turkish / Vietnamese |
| HDD Inspection(System) | S.M.A.R.T monitoring |
| Recorded Reserve Time(System) | Adjustable 1~9999 hours |
| Time | Daylight saving / NTP |
| PTZ protocol | RS-485 × 1, MLP1、MLP2、PELCO D、PELCO P、SAMSUNG、LG-MULTIX , LILIN IP camera |
| Remote Controller | IR Remote controller(Need additional option) |
| Mouse | Mouse click, drag and scroll |
| UTC | UTC AHD/ TVI/ CVI camera supported |
| CPU | ARM Cortex A9 Dual Core |
| OS | Embedded Linux Kernel 3.10 |
| WDT | Hardware watchdog timer |
| Power Supply | Adapter DC 12V, 5A, 60W × 1 |
| Operating temperature | 0°C - 45°C |
| Operating humidity | 5% - 80% |
| Dimensions | 360× 316× 60 mm |
| Weight | ≈3 kg (Without hard drive) |