

APOLLO 10" COMPACT

4 CHANNEL DVR, WITH 10" MONITOR, 500GB



4 channel video inputs and 4 channel audio inputs.
All channels can support CIF realtime recording.
It can support TV output and USB2.0.

Features

- 4 channel combo standalone DVR
- Built-in 10 inch LCD up to 4 cameras with HD display
- H.264 video compression algorithm ideal
- Each channel at CIF realtime or special channel at D1 recording
- Dual encoding streams supported
- TV(BNC)/ LCD synchronous video output live, recording, playback, backup & remote access
- 4 channel simultaneous playback
- Smart video detection: MD, camera blank, video loss
- 3D intelligent positioning with DAHUA PTZ dome
- Easy backup: USB devices, network download
- Alarm triggering screen tips, buzzer, PTZ, e-mail, FTP upload
- Supports 1 SATA 2.5 inch HDD, 2 USB2.0
- Built-in web server, multi-DVR client, MSS & CMS

SPECIFICATION

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|------------------------------------|---|
| SYSTEM | |
| Main Processor | High performance embedded microprocessor |
| Operating System | Embedded LINUX |
| System Resources | Pentaplex function: live, recording, playback, backup & remote access |
| Control Mode | USB mouse, IR remote control, Keyboard, Network |
| Video | |
| Input | 4 channel, BNC(1.0Vp-p, 75Ω) |
| Standard | NTSC (525Line, 60f/s), PAL (625Line, 50f/s) |
| OUTPUT | 1 TV, BNC(1.0Vp-p, 75Ω), Built-in 10 inch LCD |
| Audio | |
| Input | 4 channel, BNC (200-2800mV, 30KΩ) Channel 1 for bidirectional-talk input synchronously |
| Output | 1 channel, BNC (200-3000mV, 5KΩ) |
| DISPLAY | |
| Display Split | 1/4 |
| Resolution | 800×600 |
| Tour Display | Support |
| Privacy Masking | 4 self-defined four-sided zones for privacy masking for each camera |
| OSD | Camera title, time, video loss, camera lock, motion detection, recording |
| RECORDING | |
| Video/Audio Compression | H.264 / G.711 |
| Image Resolution | D1/4CIF(704×576/704×480) / CIF(352×288/352×240) / QCIF(176×144/176×120) |
| Encoding Speed | Main Stream: Channel 1: D1/CIF/QCIF (1~25/30fps); Channel 2~4: CIF/QCIF (1~25/30fps), D1 (1~6/7fps) Extra Stream: QCIF(1~25/30fps) |
| Bit Rate | 32~2048Kb/s |
| Image Quality | 1~6 level(level 6 is the best, VBR effectively) |
| Recording Mode | Manual, Schedule(Regular(Continuous), MD(Video detection: Motion detection, Camera blank, Video loss), Alarm, Stop |
| Recording Priority | Manual >Alarm >MD >Regular |
| Recording Interval | 1~120 min. (default: 60 min.), Pre-record: 1~30 sec., Post-record: 10~300 sec. |
| VIDEO DETECTION & ALARM | |
| Trigger Events | Recording, PTZ movement, Tour, Alarm, Email |
| Motion Detection | Zones: 396(22×18), Sensitivity: 1~6 (level 6 is highest) |
| Video Loss & Camera Blank | Support |
| Alarm Input | 4 channel |
| Relay Output | 1 channel |

SPECIFICATION

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|------------------------------|---|
| PLAYBACK & BACKUP | |
| Playback Channel | 1/2/4/All |
| Search Mode | Time/Date, Alarm, Motion Detection & Exact search (accurate to second) |
| Playback Functions | Play, Pause, Stop, Rewind, Fast play, Slow play, Next file, Previous file, Next camera, Previous camera, Full screen, Repeat, Shuffle, Backup selection, Digital zoom(any size) |
| Backup Mode | Flash drive/ USB HDD/ USB CD/DVD-RW / Network download |
| Network | |
| Ethernet | RJ-45 port (10/100M) |
| Network Functions | TCP/IP, UDP, DHCP, DNS, IP Filter, PPPOE, DDNS, FTP, Email, Alarm Server |
| Remote Operation | Monitor, PTZ control, Playback, System setting, File download, Log information |
| Hard Disk | |
| Hard Disk | 1 SATA port, 2.5" SATA HDD |
| Space Occupation | Audio: 28.8MB/H, Video: 56~500MB/H |
| Audio | Hard disk hibernation technology, HDD faulty alarm |
| AUXILIARY INTERFACE | |
| USB Interface | 2 ports, 1 for mouse control, 1 for backup |
| RS232 | Keyboard, PC communication |
| RS485 | PTZ control |
| ENVIRONMENTAL | |
| Power Supply | AC 100~240 V, 50/60 Hz |
| Power Consumption | 25W |
| Working Environment | -10°~+55° / 10~90%RH / 86~106kpa |
| Dimension | 262mm×173mm×31mm(W×D×H) |
| Weight | 2.0KG(without HDD) |

SYSTEM CONNECTION

