



Apollo Lite DVR

- H.264 compression algorithm ideal for standalone DVR
- Real-time live display up to 16 cameras, 400/480 fps recording for CIF
- 2 channel playback simultaneously and SATA port supported
- Pentaplex function: live, recording, playback, backup & remote access
- 4 HDDs supported & CD-RW/DVD-RW supported
- Multiple control methods: front panel, IR remote controller, APOLLO-keyboard, USB mouse and network keyboard.
- Smart video detection: motion detection, camera blank, video loss.
- Smart camera settings: privacy masking, camera lock, color setting, and title display
- Pan Tilt Zoom and Speed Dome Control: more than 60 protocols supported, preset, scan, auto pan, auto tour, pattern, auxiliary function supported. And with Dahua Speed Dome, 3D intelligent positioning function supported.
- Easy backup methods: USB devices, CD-RW/DVD-RW & network download
- Alarm triggering screen tips, buzzer, PTZ preset, matrix output, e-mail, FTP upload.
- Smart HDDs Management: non-working HDD hibernation, HDD faulty alarm, Raid function.
- Powerful network software: built-in web server, multi-DVR client & CMS. Networking access for remote live viewing, recording, playback, setting, system status, event log, e-mail & ftp function.



DVD BURNER



Jog Shuttle for easy SEARCH



Mouse Control



System	
Main Processor	High Performance Embedded Micro-Processor
Operating System	Embedded LINUX
System Resources	Pentaplex Function
User Interface	GUI, On-Screen Menu Tips
Control Device	Front Panel, USB Mouse, IR Remote Control, Network Keyboard
Input Method	Numerical/Character/Denotation
System Status	HDD Status, Data Stream Statistics, Log Record, BIOS Version, Online User etc
Video Input	4, 8 or 16 Channel, 1.0Vp-p 75ohms
Video Ouput	2 Channels, TV Output BNC, 1.0Vp-p, 75ohms
	1 VGA Output
Video Standards	PAL (625Line, 50fps) NTSC (525Line, 60fps)
Video Compression	H-264
Video Resolution	CIF - 352 x 288
Video Recording	CIF - 1f/s-25f/s
Video Display Split	Full and Multiple Screen Display, 1/4/8/9/16
Tour Display	Support
Image Quality	1-6 (Level 6 being the best)
Privacy Masking	Self-Defined four sided zone for privacy masking for each camera
Camera Lock	Camera locked for users
Camera Adjustment	Adjust colour according to different time period
Video Information	Camera Title, Time, Video Loss, Camera Lock, Motion Detection, Recording
TV Output Adjustment	Adjust TV output colour & display zone
Motion Detection	Zone: 180 (16*12) detection zones
	Sensitivity: 1-6 (level 6 being the best)
	Trigger Recording: PTZ Movement, Tour, Alarm, E-Mail & FTP
Video Loss/Camera Blank	Trigger Recording: PTZ Movement, Tour, Alarm, E-Mail & FTP
Alarm Input	4/8/16 channel, programmable, ground, manual, open/closed
	Trigger Recording: PTZ Movement, Tour, Alarm, E-Mail & FTP
Relay Output	3/6 channel, 30VDC, 1A, NO/NC, form-C



Hard Disk	4 SATA ports, 4 HDDs Supported
Space Occupation	Video: 56 ~ 400MB/H
HDD Management	Hard Disk hibernation technology, HDD faulty alarm and Raid (redundancy)
Recording Mode	Manual, Continuous, Video Detection (inc. motion detection, camera blank, video loss) alarm
Recording Priority	Manual>Alarm>Video Detection>Continuous
Recording Interval	1 to 120 minutes (default 60 mins)
Overwrite Mode	Support
Raid Function	Support
Search Mode	Time/Date, Alarm, Motion Detection, Exact Search (accurate to the second)
Playback	2 Channel playback simultaneously, play, pause, stop, rewind, fast play, slow play, next file, previous file, next camera, previous camera, full screen, repeat, shuffle, backup selection
Digital Zoom	Selected zone can zoom into full screen during playback
Back Up Mode	Flash stick, USB HDD, USB CD-RW-DVD-RW Built in SATA burner, Network Download
Network Interface	RJ45 Port (10/100M)
Network Functions	TCP/IP DHCP/DDNS/PPPOE/E-Mail/FTP/IP Filter/NTP (time Server)
Web	Licensed ActiveX component, Microsoft Internet Explorer Only
Remote Operation	Moniot, PTZ Control, Playback, System Setting, File download, Log Information
USB Interface	2 Ports, 1 for mouse control, 1 for back up
RS485	PTZ Control
Power Supply	220V 50Hz / 110V 60Hz
Power Consumption	25W/30W/40W
Working Temperature	0°C - +55°C
Working Humidity	10%-90%
Atmosphere Pressure	86kpa - 106kpa
Dimension	2U, 440mm x 460mm x 89mm (W*D*H)