



HID-1608ML Standalone DVR

- 16ch HD-SDI Video Input (720P or 1080P)
- H.264 Main Profile Compression
- 1080p Real-time (Max 30fps per channel) Recording & Playback
- HDMI and VGA output up to 1920×1080P resolution
- 8ch Audio In & 1ch Audio out
- Multi-channel Display & Digital zoom in monitoring
- Display channel switch on screen
- User Friendly GUI: Flexible, Easy and convenient
- Advanced CMS software: Convenient and Versatile software
- Dual Stream: Optimize network transfer speed
- S.M.A.R.T: Self Monitoring Analysis and Reporting Technology
- 4 HDD (Up to max 12TB) -3TBx4
- CMS Up to 64channel Display in a Tab (Up to max 4 Tab)





Technical Specifications

Model	HID-1608ML
Audio / Video	
Video Input	HD-SDI 16-ch (1080P, 1080i or 720P)
Video Output	1-ch HDMI, 1-ch VGA
Audio Input / Output	8-ch / 1-ch
Display	
Split Display	1 / 4 / 8 / 16
HDMI Resolution	1080P or 1080i
VGA Resolution	From 1024x768 (4:3) up to 1920x1080
Recording	
Compression (Video/Audio)	H.264 / ADPCM
Resolution(Pixel)	1080P(1920x1080) / 720P(1280x720)
Mode	Normal, Event(Alarm/Motion), Schedule
Max Recording Frame	480fps@1080p(NTSC) , 400fps@1080p(PAL)
Playback	
Split Display	1 / 4 / 8 / 16
Max Playback Frame	120fps@1080p(NTSC) , 100fps@1080p(PAL)
Search Mode	Date & Time, Calendar, Event(Alarm, Motion, Audio), Bookmark
Mode	Play, REW & FF, Slow, Frame to Frame, Pause, Replay
Network	
Network Interface	10/100/1000 Mbps Ethernet (RJ-45)
Network Protocol	TCP/IP, SMTP, HTTP, DHCP, PPPOE(ADSL), RTP/RTSP
Serial Communication	RS-485 Serial Port x2 (PTZ & Keyboard control)
Application(PC Client)	Windows 2000 / XP / Windows Vista
Web Browser	Internet Explorer 5.0 Higher (DVRs Control or Viewing)
Event Transport	E-mail notification with JPEG when Event Occurs
Viewing / User Access	Remote Client, CMS, Mobile Viewer / Up to 25 users
Storage & Backup	
Storage Device	4 internal HDDs (up to 12TB)
Backup Interface	USB 2.0 x2, Via Network
Backup Device	Memory Stick, external HDD, internal ODD(Optional)
Backup File Format	EXE, AVI (Video Clip)
Alarm	
Sensor Input	16 (TTL)
Relay Output	4 Relay
Control	
Event Log	Up to 5000 events(Alarm, Motion, Video&Power Loss, Power&Record On/Off)
Controller	IR Remote Control / Mouse
Pan/Tilt Camera	Control From RS485 Interface / Via Network
PTZ Protocol	13 models including Pelco-P, Pelco-D, Vista-PD, Samsung and LG

