

ZEUS LITE

4/8/16 Channel Full D1, 1U Standalone DVR



4 channel video inputs, 1 channel audio input.

It can support CIF realtime recording or D1(4CIF) recording with 6ps. It can support TV, VGA, USB2.0.

General Features

- 4 Channel - Full D1 Recording 25fps Per Chn (4CHN)
- 8 & 16 Channel - D1 Recording 6fps Per Chn, Realtime CIF 25fps Per Chn
- 4/8/16 Channel Video Inputs & 1 Channel Audio Input
- H.264 Compression
- Remote access through mobile phones
- VGA/TV video outputs
- Supports 1 SATA HDD, USB
- Built in webs server, multi-dvr client
- Live, recording, playback & back up
- Easy backup, USB devices, network download
- Smart video detection: motion detection camera blank, video loss



SPECIFICATION

Main Processor	4 Channel	8 Channel	16 Channel
System			
Main Processor	High performance embedded microprocessor		
Operating System	Embedded LINUX		
System Resources	Pentaplex function: live, recording, playback, backup & remote access		
Control Mode	Front panel, USB mouse, IR remote control, Keyboard, Network		
Video			
Input	4 channel, BNC (1.0Vp-p, 75Ω)	8 channel, BNC (1.0Vp-p, 75Ω)	16 channel, BNC (1.0Vp-p, 75Ω)
Standard	NTSC (525Line, 60f/s), PAL (625Line, 50f/s)		
Output	1 VGA, 1 TV, BNC(1.0Vp-p, 75Ω)		
Audio			
Input	1 channel, RCA(200-2800mV, 30KΩ)		
Output	1 channel, RCA(200-3000mV, 5KΩ)		
Bidirectional Talk	Same with audio input channel 1		
Display			
Display Split	1/4	1/4/8/9	1/4/8/9/16
Resolution	1280×1024, 1280×720, 1024×768, 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: D1(1~6/7fps)/CIF(1~25/30fps) 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), Stop
Recording Priority	Manual > MD > Regular
Recording Interval	1~120 min. (default: 60 min.), Pre-record: 1~30 sec., Post-record: 10~300 sec.
Video Detection	
Trigger Events	Recording, PTZ movement, Email
Motion Detection	Zones: 396(22×18), Sensitivity: 1~6 (level 6 is highest)
Video Loss & Camera Blank	Support
Playback & Backup	
Playback Channel	Support 1/2/4 ALL
Search Mode	Time/Date, MD & 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	HTTP, TCP/IP, UPNP, RTSP, UDP, SMTP, NTP, DHCP, DNS, IP Filter, PPPOE, DDNS, FTP, Alarm Server
Remote Operation	Monitor, PTZ control, Playback, System setting, File download, Log information
Harddrive	
Hard Disk	1 SATA ports, Max 3TB per HDD supported
Space Occupation	Audio: 28.8MB/H, Video: 56~500MB/H
HDD Management	Hard disk hibernation technology, HDD faulty alarm
Auxiliary	
USB Interface	2 ports, 1 for mouse control, 1 for backup
RS485	PTZ control
Environmental	
Power Supply	DC 12V / 2A
Power Consumption	10W (without HDD)
Working Environment	-10°C ~ +55°C / 10~90%RH / 86~106kpa
Dimension	Mini 1U, 325mm×245mm×45mm(W×D×H)
Weight	1.5kg KG (without HDD)

System Connection

