

# ZEUS-8

## 8 Channel Entry Level DVR USB Back Up



### General Features

- 8 channels entry level 1U standalone DVR
- Up to 8 cameras with SXGA(1280×1024) display
- H.264 video compression algorithm ideal
- Each channel at CIF or 6/7fps at D1 recording
- Dual encoding streams supported
- TV(BNC)/VGA synchronous video output
- live, recording, playback, backup & remote access
- 8 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 HDD, 2 USB2.0
- Built-in web server, multi-DVR client, MSS & CMS



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	8 channel, BNC(1.0Vp-p, 75)
Standard	NTSC(525Line, 60f/s), PAL(625Line, 50f/s)
Output	1 TV, BNC(1.0Vp-p, 75), 1 VGA
DISPLAY	
Display Split	1/4/8/9
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
Video/Audio Compression	H.264 / G.711
RECORDING	
Image Resolution	D1/4CIF(704×576/704×480) / CIF(352×288/352×240) / QCIF(176×144/176×120)
Encoding Speed	Main Stream:CIF/QCIF(1~25/30fps), D1(1~6/7fps) Extra Stream: QCIF(1~25/30fps), CIF(1~6/7fps)
Bit Rate	32~1024Kb/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	
Video Loss	Recording, PTZ movement, Tour, Alarm, Email, Spot output
Camera Blank	Zones: 396(22×18), Sensitivity: 1~6 (level 6 is highest)



Video Loss & Camera Blank	Support
Alarm Input	8 channel
Relay Output	3 channel
<b>PLAYBACK &amp; BACKUP</b>	
Playback Channel	1/2/4/8
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	Support
Search Mode	Time/Date, Motion Detection and Exact Search (accurate to the second)
Playback	4 channel playback simultaneously, pause, stop, rewind, fast play, slow play, next file, previous file, next camera, previous camera, full screen, repeat, shuffle, backup selection
Backup Mode	Flash drive / USB HDD / USB CD/DVD-RW / Network download
<b>NETWORK</b>	
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
<b>HARD DISK</b>	
Hard Disk	1 SATA port, Max 2TB HDD supported
Space Occupation	Audio: 28.8MB/H, Video: 56~500MB/H
HDD Management	Hard disk hibernation technology, HDD faulty alarm
<b>Auxiliary Interface</b>	
USB Interface	2 ports, 1 for mouse control, 1 for backup
RS485	PTZ control
<b>ENVIRONMENTAL</b>	
Power Supply	AC 100~240 V, 50/60 Hz
Power Consumption	25W
Working Environment	-10~+55°C / 10~90%RH / 86~106kpa
Dimension	1U, 375mm×285mm×45mm(W×D×H)
Weight	2.35KG(without HDD)