

Zeus DVR



- H.264 compression algorithm ideal for standalone DVR
- Real-time live display up to 16 cameras, 400/480 fps recording for CIF & 100/120 fps recording for 4CIF
- 4 channel playback simultaneously and SATA port supported
- Pentaplex function: live, recording, playback, backup & remote access
- 1 HDDs supported & CD-RW/DVD-RW USB Optional unit
- Multiple control methods: front panel, IR remote controller, DAHUA 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: 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
- Powerful network software: built-in web server, multi-DVR client & CMS. Networking access for remote live viewing, recording, playback, setting, system status, event log
- Configuration back to USB to keep settings for disaster recovery of unit

System

Main Processor	High performance embedded microprocessor									
Operating System	Embedded LINUX									
System Resources access	Pentaplex function: live, recording, playback, backup & remote									
User Interface	GUI, on-screen menu tips.									
Control Device keyboard, .	Front panel, USB mouse, keyboard, IR remote control, network									
Input Method	Numeral/Character/Denotation									
Video										
Video Input	4 Channel, BNC, 1.0Vp-p, 75Ω, looping(optional)									
Video Output	2 channels TV output BNC, 1.0Vp- p, 75Ω 1 VGA output, (If use VGA one TV output utilized)									
Video Standards	PAL (625Line , 50f/s) , NTSC (525Line , 60f/s)									
Video Compression	H.264									
Video Resolution	<table border="0" style="width: 100%;"> <tr> <td style="text-align: left;"><u>Format</u></td> <td style="text-align: center;"><u>NTSC</u></td> <td style="text-align: center;"><u>PAL</u></td> </tr> <tr> <td>D1(4CIF)</td> <td style="text-align: center;">704 X 480</td> <td style="text-align: center;">704 X 576</td> </tr> <tr> <td>CIF</td> <td style="text-align: center;">352 X 240</td> <td style="text-align: center;">352 X 288</td> </tr> </table>	<u>Format</u>	<u>NTSC</u>	<u>PAL</u>	D1(4CIF)	704 X 480	704 X 576	CIF	352 X 240	352 X 288
<u>Format</u>	<u>NTSC</u>	<u>PAL</u>								
D1(4CIF)	704 X 480	704 X 576								
CIF	352 X 240	352 X 288								
Video Recording 7f/s	CIF: PAL 1f/s-25f/s NTSC 1f/s-30f/s ; D1: PAL 1f/s-6f/s NTSC 1f/s-									
Video Display Split	Full and multiple screen display, 1 / 4									
Tour Display	Support									
Image Quality	1~6 level (level 6 is the best)									



Privacy Masking	Self-defined four-sided zone for privacy masking for each camera
Camera Lock	Camera locked for users (Covert Cameras)
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 color & display zone
Audio	
Audio Input	4 Channel, BNC. 200-2800mV, 30KOhms
Bidirectional Talk Input	1 Channel, BNC. 200-2800mV, 30KOhms
Audio Output	2 Channel, BNC. 200-2800mV, 5KOhms
Audio Compression	ADPCM
Video Detection & Alarm	
Motion Detection	Zones: 192 (16*12) detection zones Sensitivity: 1~6 (level 6 is highest) Trigger recording, PTZ movement, tour,, alarm Trigger recording, PTZ movement, tour, alarm Trigger recording, PTZ movement, tour, alarm 4 channel, programmable, ground, manual open/closed Trigger recording, PTZ movement, tour, ftp 2 channel, 30VDC, 1A, NO/NC, form-C
Video Loss	
Camera blank	
Alarm Input	
Relay output	
Hard Disk	1 SATA port
Hard Disk	Video : 56 ~ 400MB/H
Space Occupation	Hard disk hibernation technology, HDD faulty alarm
HDD Management	
Record, Playback & Backup	Manual, continuous, video detection (including motion detection, camera blank, video loss), Alarm Manual >Alarm >Video Detection >Continuous. 1 to 120 minutes(default:60 minutes)
Recording Mode	Support Time/Date, Alarm, Motion Detection & exact search (accurate to second)
Recording Priority	
Recording Interval	
Overwrite Mode	
Search Mode	
second)	
Playback	4 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. selected zone can zoom into full screen during playback Flash stick/ USB HDD/ USB CD-RW/DVD-RW/ network download
Digital Zoom	
Backup Mode	
Network	
Interface	RJ-45 Port (10/100M)
Network Functions	TCP/IP, DHCP, DDNS,. NTP (Time Server), IP Filter (Security control)
Web	Licensed ActiveX component. Microsoft Internet Explorer
Remote operation	Monitor, PTZ control, playback, system setting, file download, log information
Auxiliary Interface	
USB Interface	2 ports, 1 for mouse control, 1 for backup (USB memory DVR / HDD)
HDD)	
RS485	PTZ control terminal Block connection
Environmental	
Power Supply	External Transformer PSU 220V 50Hz
Supply Voltage	12v DC 3.3A
Power consumption	29.6W
Working Temperature	0°C - + 55°C
Working Humidity	10% - 90%
Atmosphere Pressure	86kpa - 106kpa
Dimension	1U, 375mmx285mmx45mm (W*D*H)
Weight	3.25KG
Mounting	Desktop

