

CYGNUS XVR

XVR-4116-S3

Tribrid recorder – 720P



Features:

- ✓ Support HDCVI / Analog / IP video input
- ✓ All channel 1080N / 720P recording
- ✓ HDMI / VGA simultaneous video output
- ✓ 18 channel synchronous realtime playback, GRID interface & smart search
- ✓ Support multi-brand network cameras: Dahua, Arecont Vision, AXIS, Bosch, Brickcom, Canon, CP Plus, Dynacolor, Honeywell, Panasonic, Pelco, Sanmsung, Sanyo, Sony, Videosec, Vivotek.
- ✓ ONVIF Version 2.4.1 conformance, S profile
- ✓ Support 1 SATA HDD, 2 USB 2.0
- ✓ 3D intelligent positioning with Dahua PTZ dome camera
- ✓ Multiple network monitoring: web viewer, CMS (DSS / Smart PSS) & Smart Phone (DMSS)

XVR-4116-S3

Model		XVR-4116-S3
System		
Main Processor		Embedded processor
Operating System		Embedded LINUX
Video		
Input		16 channel BNC
Standard	Analog	NTSC / PAL
	HDCVI	1080N / 720P HDCVI
	IP	16 + 2 up to 5 Mpx
Audio		
Input		1 channel, RCA
Output		1 channel, RCA
Two-way Talk		Reuse audio input / output channel 1
Display		
Interface		1 HDMI, 1 VGA
Resolution		1920x1080, 1280x1024, 1280x720, 1024x768
Display Split		1/4/8/9/16/25
Privacy Masking		4 rectangular zones (each camera)
OSD		Camera title, Time, Video loss, Camera lock, Motion detection, Recording
Recording		
Video / Audio Compression		H.264 / G.711
Resolution		1080N (960x1080) / 720P (1280x720) / 960H (960x576/960x480) / D1 (704x576/704x480) / HD1 (352x576/352x480) / BCIF (704x288/704x240) / CIF (352x288/352x240) / QCIF (176x144/176x120)
Record Rate	Main stream	1080N / 720P 1ch (1 to 25fps) + 15ch (1 to 12fps) 960H / D1 / HD1 / BCIF / CIF / QCIF (1 to 25/30 FPS)
	Sub stream	D1 / CIF / QCIF (1 to 7 FPS)
Bit Rate		1 to 4096 kbps
Record Mode		Manual, Schedule (continuous or motion detection), stop
Record Interval		1 to 60min (default: 60min), Pre-Record: 1-30sec, Post-Record: 10-300sec
Video Detection and Alarm		
Trigger Events		Recording, PTZ, Tour, Alarm out, Video Push, Email, FTP, Snapshot, Buzzer & Screen tips
Video Detection		Motion Detection, Motion Detection Zones: 396 (22x18px), Video Loss & Camera Blank

XVR-4116-S3

Playback & Backup	
Sync Playback	1 / 4 / 9 / 16
Playback Functions	Play, Pause, Stop, Rewind, Fast/Slow Play, Next file, Previous file, Next camera, Previous camera, Full screen, Repeat, Shuffle, Backup selection, Digital zoom
Search Mode	Time / Date, Motion Detection & Exact search (accurate to second)
Backup Mode	USB Device / Internal SATA Burner / Network
Network	
Ethernet	RJ-45 port (10/100M)
Network Functions	HTTP, IPv4 / IPv6, TCP/IP, UPNP, RTSP, UDP, SMTP, NTP, DHCP, DNS, PPPoE, DDNS, FTP, IP Filter, SNMP, P2P
Max. User Access	128 users
Smart Phone	iPhone, iPad, Android, Windows Phone
Storage	
Internal HDD	1 SATA port, up to 6 TB
Auxiliary interface	
USB Interface	2 ports (1 rear), USB 2.0
RS485	1 port for PTZ Control
General	
Power Supply	DC 12V / 2A
Power Consumption	10W (without HDD)
Working Environment	-10 °C to + 55°C / 10% to 90% RH / 86 to 106kPa
Dimension (W x D x H)	Compact 1U: 260mm x 220mm x 40mm
Weight	0,75 kg (without HDD)

Dimensions [mm]

