

4K 16CH 16PoE NVR

Network Video Recorder



FEATURES

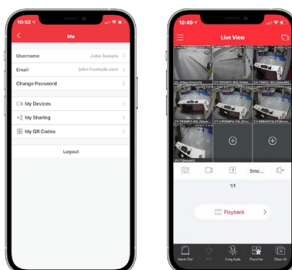
- Supports up to 16 IP Camera inputs
- Video Content Analysis, LPR, & Facial Recognition
- Up to 16MP resolution recording
- Supports Ultra 265/H.265/H.264 video formats
- 16 independent PoE network interfaces
- Supports 1-ch HDMI & 1-ch VGA Simultaneously, HDMI up to 4K(3840x2160) resolution
- 2 SATA HDD up to 16TB
- ANR Technology
- 160Mbps of Incoming Bandwidth
- Supports cloud upgrades

Mobile App

- User-friendly
- Remote viewing from anywhere
- 24/7 Playback
- Easy to download



CymCam2



Desktop Platforms

- Watch live video or recordings remotely
- Device management
- Smart functions



Desktop



VIDEO/AUDIO INPUT	IP Video Input	16-ch
	Two-way Audio Input	1-ch, RCA
NETWORK	Incoming Bandwidth	320Mbps
	Outgoing Bandwidth	160Mbps
	Remote Users	128
	Protocols	TCP/IP, P2P, UPnP, NTP, DHCP, PPPoE, HTTP, HTTPS, DNS, DDNS, SNMP, SMTP
	Browser	IE(IE10/11) for Windows, Firefox (version 52.0 and above) for Windows Chrome(version 45 and above) for Windows, Edge(version 79 and above) for Windows
VIDEO/AUDIO OUTPUT	HDMI/VGA Output	HDMI: 4K (3840x2160/30Hz), 1920x1080p/60Hz, 1920x1080p/50Hz, 1600x1200/60Hz, 1280x1024/60Hz, 1280x720/60Hz, 1024x768/60Hz VGA: 1920X1080/60Hz, 1920X1080/50Hz, 1280X1024/60Hz, 1280X720/60Hz, 1024X768/60Hz
	Recording Resolution	16MP/12MP/8MP/6MP/5MP/4MP/3MP/1080p/960p/720p/D1/2CIF/CIF
	Audio Output	1-ch, RCA
	Audio Compression	G.711A, G.711U
	Synchronous Playback	16-ch
	Liveview display	1/4/6/8/9/16
	Corridor Mode Screen	3/4/5/7/9/10/12/16
	FTP/Schedule/Event Snapshot	4-ch snapshot, up to D1 resolution
SNAPSHOT DECODING	Decoding format	Ultra 265/H.265/H.264
	Liveview/Playback	16MP/12MP/8MP/6MP/5MP/4MP/3MP/1080p/960p/720p/D1/2CIF/CIF
	Capability	Ultra 265/H.265: 2 x 16MP@30, 2 x 12MP@30, 4 x 4K@30, 6 x 5MP@30, 8 x 4MP@30, 10 x 3MP@30, 16 x 1080P@30, 32 x 960P@25 H.264: 2 x 16MP(4800 x 2688)@30, 2 x 12MP@30, 2 x 4K@30, 4 x 5MP@30, 6 x 4MP@30, 8 x 3MP@30, 14 x 1080P@30, 30 x 720P@30, 32 x D1
HARD DISK	SATA	2 SATA interface
	Capacity	Up to 16TB for each disk (The max HDD capacity varies with environment temperature)
SMART	VCA Detection by Camera	Vehicle Detection, Intrusion Detection, Cross Line Detection, Enter Area, Leave Area, Temperature Detection(Fire Detection, Smoking Detection, Temperature Measurement, Smoke and Fire Detection), UMD(Ultra Motion Detection), Video Metadata, Traffic Monitoring
	VCA Search	Motor Vehicle Search, Non-Motor Vehicle Search, Human Body Search, General Search, People Counting Report
	People counting	People Flow Counting, Crowd Density Monitoring
	Smart Intrusion Prevention (SIP) by Camera	8-ch
GENERAL ALARM	General Alarm	Defocus Detection, Scene Change Detection, Object Left Behind, Object Removed, Auto Tracking, Motion, Tampering, Human Body Detection, Video Loss, Alarm Input, Audio Detection
	Alert Alarm	IP Conflict, Network Disconnected, Disk Offline, Disk Abnormal, Illegal Access, Hard Disk Space Low, Hard Disk Full, Recording/Snapshot Abnormal
EXTERNAL INTERFACE	Network Interface	1 RJ-45 10M/100M/1000M self-adaptive Ethernet Interface
	USB Interface	Front panel: 1 x USB2.0, Rear panel: 1 x USB3.0
	RS232/RS485	NA/1-ch
	Alarm In/Alarm Out	8-ch/2-ch
POE	Interface	16 RJ-45 10M/100M self-adaptive Ethernet Interface
	Max Power	Max 30W for single port, Max 240W in total
	Supported Standard	IEEE 802.3af/at
GENERAL	Power Supply	100 ~ 240 V AC, Power Consumption: ≤10W(without HDD)
	Working Environment	-10°C ~ + 55°C (+14°F~+131°F), Humidity ≤ 90% RH (non-condensing)
	Dimensions (WxDxH)	380mm x 322mm x 53mm (15.0"x12.7"x2.1")
	Weight (without HDD)	≤2.6kg (5.73lb)
CERTIFICATION	Certification	CE, FCC, UL, RoHS, WEEE
	CE	EN 55032: 2015, EN 61000-3-3: 2013, EN IEC 61000-3-2: 2019, EN 55035: 2017
	FCC	Part15 Subpart B, ANSI C63.4