

DIGITAL VIDEO RECORDER



Hybrid Digital Video Recorder



KEY FEATURES



- Support 16CH 5M-N unreal-time encoding;
- Support XVI, AHD, TVI, CVI, CVBS, IP video input;
- Support VGA maximum 1080P output, HDMI up to 1080P output;
- 1.5U Case, 2 SATA;
- 1*10/100Mbps auto-sensing Ethernet port, RJ45 port;
- Automatic networking support, a key to add equipment;
- Support the Onvif protocol;
- Support GB28181 (Optional);
- Cloud services, P2P, alarm information push to phone;
- Support remote access, support ARSP;
- Support DHCP, FTP, DNS, DDNS, NTP, UPNP, EMAIL, 3G, WIFI, IP search, Alarm center, etc ;
- Mobile phone remote monitoring (iOS, Android);
- Multi browser access (IE, Chrome, Firefox, Safari);
- Support for more than twenty languages;
- Perfect protection circuit, unique triple watchdog function;
- Support WEB, CMS, VMS, MYEYE Platform;
- Support coaxial control

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Specifications

Model		XVR2Z1603-1
System	OS	Embedded Linux
Video	Analog Video Input	BNC × 16
		BNC interface (1.0Vp-p; 75Ω)
		XVI/ AHD/ TVI/ CVI/ CVBS/ IP
	IP Video Input	16CH 1080P / 4CH 5M
	Mutli Mode	16CH x 5M Lite (Analog) + 4CH x1080P (Network)
	Output	HDMI × 1 : Max 4K VGA × 1 : Max 1080P BNC × 1 : CVBS
	Compression	H.265+ / H.265 / H.264
	Multi-screen Display	1/4/8/9/16
Audio	Input	RCA × 6
	Output	RCA × 1 (linear, 600Ω)
	Two-way audio	Take up channel one audio input
	Compression	G.711(U/A)
Record	Resolution	5MP Lite/4MP Lite / 1080P
	Frame Rate	Analog Channel: 5MP Lite@10fps (PAL / NTSC) 4MP Lite/1080P@12fps(PAL) / 15fps (NTSC) 1080PLite/720P/WD1/D1@25fps(PAL) / 30fps(NTSC) IP Channel: 25fps (PAL) / 30fps (NTSC)
	Bit Rate	32Kbps ~ 5Mbps
	Mode	Manual, timer, motion, smart event
Playback	Playback	16CH
	Search	Time slice / time / event / tag search
	Smart Search	Highlight colors to display the camera record in a certain period of time, different colors refer to different record events
	Function	Play, pause, FF, FB, digital zoom, etc.
Alarm	Mode	Manual, motion, exception, smart event
	Input	4CH
	Output	1CH
Network	Interface	RJ 45 100 Mbps × 1
	Protocol	TCP/IP, PPPoE, DHCP, DNS, DDNS, UPnP, HTTP, HTTPS, NTP, SMTP
	Client Connection	Max. 10 users access
MobileDevice	OS	iOS, Andriod
Storage	HDD	SATA×2, up to 14TB per HDD
Backup	Local Backup	U disk
	Network Backup	Yes
Port	RS 485	Yes (half-duplex), connect to PTZ or keyboard
	USB	USB 2.0 × 2
Others	Power Supply	DC12V/4A
	Consumption	≤ 10W (without HDD)
	Dimensions(mm)	310x298x60 mm (LxWxH)
	Working Environment	0~55℃ , 10%~90% (humidity)
	Certificate	In the process of application
	Environmental Protection	In the process of application

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Rear Panel

