

HIGH DEFINITION

TRYBRID DIGITAL VIDEO RECORDER

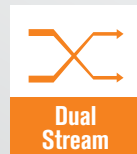
VV-DV3516-1SZ2

16 CHANNEL AHD DVR



FEATURES

- High performance cloud technology DVR
- Trybrid DVR with NVR functionality and IP camera support
- H.264 video dual stream compression
- Max 1080N resolution @12fps supported
- Gigabit (10/100/1000) network port
- HDMI/VGA simultaneous video output
- Supports remote monitoring on Mobile Client (Android, IOS), IE and through CMS



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System	Operating System	Embedded Linux Operating System
	Multiplex Operations	Multi-channel real-time recording, playback, network operation, USB backup
	User interface	Support 16-bit true color graphical menu interface and mouse operation
Interface	Video Input	16-ch Composite video 1.0 Vp-p, 75 ohm
	Audio Input	2-ch Line in RCA input (1 kΩ)
	VGA Video Output	1-ch, Resolution: 1920×1080P/50Hz, 1440×900/50H, 1280×1024/50Hz, 1280×720/50Hz, 1024×768/50Hz
	HDMI Video Output	1-ch, Resolution: 1920×1080P/50Hz, 1440×900/50Hz, 1280×1024/50Hz, 1280×720/50Hz, 1024×768/50Hz
	Audio Output	1-ch Line in RCA output (1 kΩ)
	Communication	RS 485 (for PTZ and Keyboard)
	Network	1 x Gigabit (10/100/1000) ethernet port (Rj45)
	USB	2 x 2.0 USB interface (for backup, firmware upgrade and mouse interface)
Compression	Video compression	H.264 dual stream compression
	Audio compression	G.711
	Sampling Rate	8 Khz
Resolution & Frame Rate	Recording	16 ch 1080N @ 12 fps, 16 ch 720P @ 22fps
	Playback	16 ch 1080N @ 12 fps
	Frame Rate	Max 30 fps supported for NTSC, Max 25 fps for PAL
Network & Remote Monitoring	Cloud Monitoring	Supported
	ARSP	Supported
	DDNS	Supported; Dynamic and Static IP support
	Protocols Supported	HTTP, IPv4/IPv6, TCP/IP, UPNP, RTSP, UDP, SMTP, NTP, DHCP, DNS, PPPOE, DDNS, FTP, IP Filter
	CMS	Full function CMS (Central monitoring software)
	User Access	10 users online with professional authority management
	Mobile Client Application	Supports android and iOS APP for Smart phone and tablets
	Bandwidth control	VBR (Automatic) and CBR (Manual) supported
Features	Simultaneous Playback	Max 16 channel Simultaneous Playback
	Hybrid Mode	Supported (8 x 720p Analog + 8 x 960p IP)
	NVR Mode	Supported (4 x 5MP, 4 x 3MP, 8 x 1080p, 16 x 960p)
	Multi Screen Display	1 / 4 / 9 / 16 / Sequence
	Security	Password protection, user management

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	Playback Function	Fast forward / backward, Slow forward / backward, Step forward / backward
	Search Mode	Time/Date, Alarm, Motion Detection & Exact Search (accurate to second)
	Alarm Notifications	FTP, Email notification supported
	Dual Stream	Supported
	Wireless	3G (external 3G USB card)&Wi-Fi Supported(external Wi-Fi USB card)
Recording & Storage	Recording Mode	Manual/Alarm/Motion Detection/Continuous
	Storage	1 SATA port up to 4TB
	Overwrite Mode	Continuous
General	Power Supply	DC 12V
	Power Consumption	<15W (Hard disk not included)
	Operating temperature	-10°C to + 55°C
	Working Humidity	95% or less (non condensing)
	Chassis	Standalone 1U chassis
	Dimensions	260 x 234 x 45mm
	Weight	1.65kg
Certifications	Certifications	CE, FCC, ROHS

*Exact products and specifications shown may vary by geographic region and are subject to change without notice. Weights and measurements are approximate and may vary.

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