

H.264 NETWORK STANDALONE DVR

ADV 411ZSP

# SAVE YOUR BUDGET & SPACE

## H.264 Real-Time CCTV DVR

Standard  
H.264 CodecD1  
resolution

Mobile view



CMS



PTZ



IE



DDNS



VGA



SATA



Remote control



Mouse



MADE IN TAIWAN



### Main Features

- H.264 4/8/16 CH Real-Time DVR
- Main Monitor(VGA, BNC Outputs),  
Call Monitor(BNC Output) Support
- Triple Streaming for Live Display,  
Playback, and Recording
- CMS Supports E-Map
- Mac System Support
- Touch-Panel LCD Monitor Support
- 3G Mobile System Support
- iPad Support
- eSATA for External HDD (611ZS-J Only)



720 x 480

Other  
Indistinct

1280 x 1024

iCATCH  
Distinct3G  
Network

## SPECIFICATION

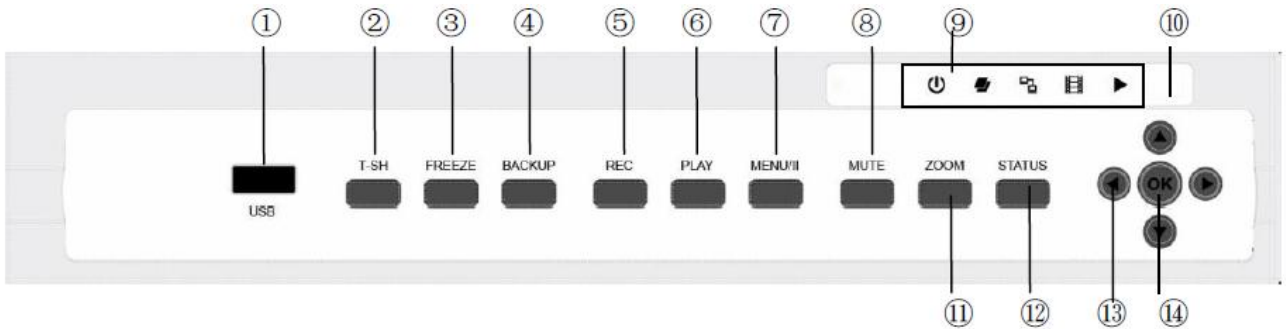
Model	ADV 411ZSP	
<b>Video</b>	Format	H. 264
	Input	4 CH Video Composite BNC 75 ohm 1Vp-p
	Main Monitor	1 CH Video Composite BNC 75ohm 1Vp-p
	Spot Monitor	1 CH Video Composite BNC 75ohm 1Vp-p
	VGA Output	Yes (max. 1280 x 1024 pixels)
	Loss Detection	Yes
	Motion Detection	Yes
	Pop up Function	Yes
<b>Audio</b>	Input	RCA x 4
	Output	RCA x 2
<b>Display</b>	Resolution	720 x 480 (NTSC)      720 x 576 (PAL)
	Split Windows	1 / 4 / SEQ
	Frame Rate	120fps (NTSC)      100fps (PAL)
	Mode	Digital Zoom (x2 ~ x8), PIP, Auto SEQ
	Freeze	Yes
<b>Record</b>	Compression	Video: H.264 ASP (Internet Transmission: H.264)      Audio: G.711
	Dual Stream Resolution (Pixel)	Main (Recording) 704 X 480, 704 X 240, 352 X 240 (NTSC) 704 X 576, 704 X 288, 352 X 288 (PAL)
		Sub (Network) 352 x 240 (NTSC) / 352 x 288 (PAL)
	Mode	Manual / Motion / Schedule
	Frame Rate & Resolution	Full D1: 120fps / 704 x 480 (NTSC)      Full D1: 100fps / 704 x 576 (PAL) Half D1: 120fps / 704 x 240 (NTSC)      Half D1: 100fps / 704 x 288 (PAL) CIF: 120fps / 352 x 240 (NTSC)      CIF: 100fps / 352 x 288 (PAL)
	Image Quality	5 Levels (Highest, High, Normal, Low, Lowest)
	Pre-alarm	10 sec
	Post-alarm	1-60 sec
	Watermark	Yes
	<b>Playback</b>	Display
Search Mode		Date / Time / Event / Camera
Operation		Normal, REW, FF (2x, 4x, 8x, 16x, 32x, 64x), Pause
Snapshot / Zoom		Yes / Digital Zoom ( x2 ~ x8 )

## SPECIFICATION

Model	ADV 411ZSP	
Storage	Harddisk	SATA type HDDs, max. 1 HDDs 2TB Storage Size for each HDD
	Back-up	Video & Audio
		USB 2.0 Port x 1 at Front Panel, Network Remote Backup, DVD-RW (Optional)
Alarm	Input (NO, NC)	4 CH Sensor Input
	Output	1 Relay Output
	Buzzer	Yes
	Search ( Event Criterion )	Yes
	Event Log	Up to the 10000 events (Sensor, Motion, video Loss, power on, remote login, logout, HDD error, HDD full)
Network	Ethernet	1 RJ-45 10/100 Base T Ethernet Connector
	Web	Remote setup, Monitoring, Backup, Alarm Notification
	E-mail	Alarm notification
	Protocol	TCP/IP, SMTP, HTTP, DHCP, DDNS, PPPoE (ADSL), NTP
	Remote Software	Licensed Application Software, IE Browser
	Remote Users	Up to 10 users simultaneously (1 Admin + 10 Users)
	3G / GPRS	Yes (Symbian, Windows Mobile, JAVA, iPhone, Blackberry, Android)
	CMS	Yes (Unlimited depend on bandwidth)
	Application	Windows XP / Vista / 7 (PC Client System)
Control	IR Remote Control	Yes
	USB Mouse	Yes USB 2.0 x 1 at Back Panel
	Touch Panel	Touch Panel LCD Monitor (USB Interface, EETI Chipset Only)
	PTZ Control	Yes (Pelco P, Pelco D, Samsung, LG, Liliin)
	RS-485	Yes
Setup	GUI	Yes (16 bit True Color)
	Multi Language	18 (English, French, German, Greek, Japanese, Italian, Polish, Portuguese, Russian, Spanish, Simplified Chinese, Traditional Chinese, Korean, Hungarian, Hebrew, Thai, Dutch, Persian)
	Password Control	Yes
	Key Lock	Yes
	Firmware Upgrade	Yes via USB and Network
Others	OS	Embedded Linux
	Power Source	External Adaptor DC 12V / 3A, 36W
	Dimension	280mm x 203mm x 51mm (W x D x H)
	Weight	Approx. 1.00 kg (not include HDD)

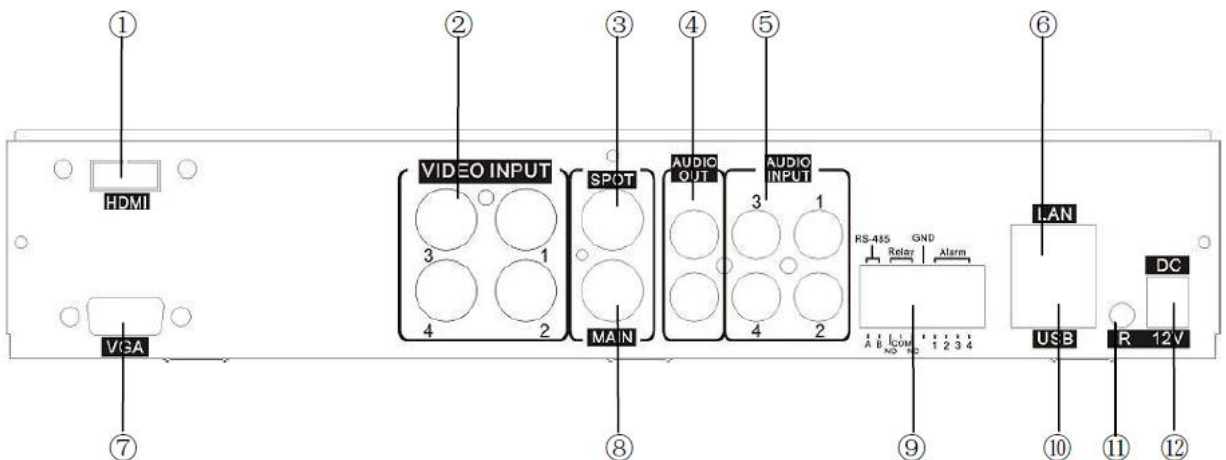
# INTERFACE

## Front Panel Layout



1. USB 2.0	2. T-SRH	3. FREEZE	4. BACKUP
5. REC	6. PLAY	7. MENU / II	8. MUTE
9. LED DISPLAY	10. IR SENSOR	11. ZOOM	12. STATUS
13. ARROW KEYS	14. OK		

## Back Panel Layout



1. N/A	2. VIDEO IN	3. SPOT MONITOR	4. AUDIO OUT
5. AUDIO IN	6. LAN	7. VGA	8. MAIN MONITOR
9. EXTERNAL I/O	10. USB	11. IR	12. DC 12V