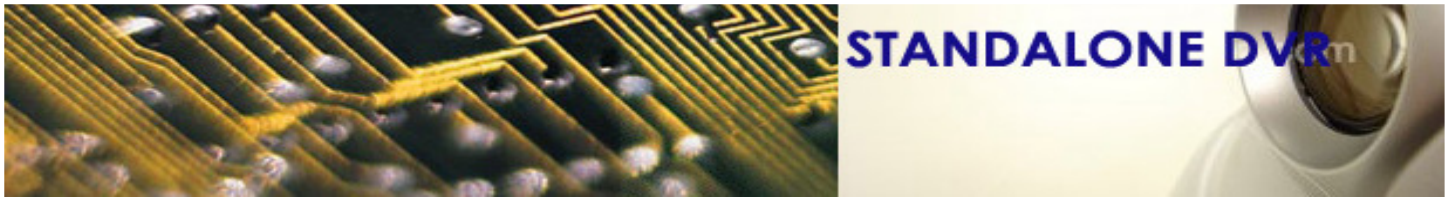


H.264 NETWORK STANDALONE DVR

ADV 411S

SAVE YOUR BUDGET & SPACE

FC CE RoHS

MADE IN TAIWAN

Standard H.264 Codec | D1 live / recording | Mobile view | CMS | PTZ | IE | DDNS | VGA | SATA | Remote control | Mouse | DVD | USB

VGA ON Board
With high resolution by all in one device

EZ DDNS
Only 2 steps, monitoring in 10 seconds.

CMS

Touch Panel

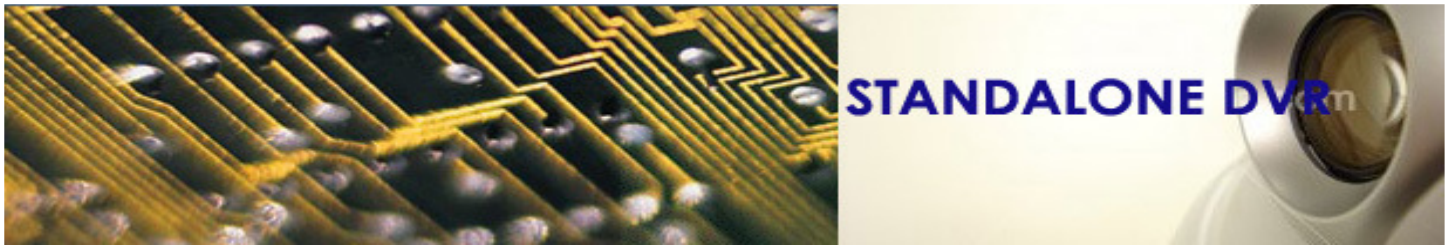
Triple Stream
D1 H.264 Local Record
CIF H.264 Remote View
CIF Mobile View
by iPhone, Blackberry, Symbian,
Windows Mobile, JAVA, Android
See more clearly, Transmit much faster

D1 Real Time Recording

Local site : D1 with clear and high quality.
Remote site :CIF with fast transmission speed.
Mobile site : CIF with fast transmission speed.

CIF / Half DI / DI Recording Individually

- H.264 Main Profile Compression Technology, which save 20% or more recording size than traditional H.264 Baseline Profile codec.
- 2 USB allows to operate DVR by mouse or touch panel screen.
- 4CH Real-Time display on 120fps/NTSC or 100fps/PAL.
- Triple Stream, recording at D1 and viewing at CIF remotely
- Watermark & Scrambling examination to verify recorded files.
- CMS (Central Management System) supports unlimited DVR/ cameras with PTZ controls.
- DIDO/PTZ/RS-485 supported.
- Intelligent 3G/GPRS Mobile Surveillance: Symbian, Windows Mobile, JAVA, iPhone, Blackberry, Android.
- GUI with 32 bit True Color
- Upgrade Firmware by USB or Network
- SATA devices supported.
- Smaller size allows user to work efficiently and save space.

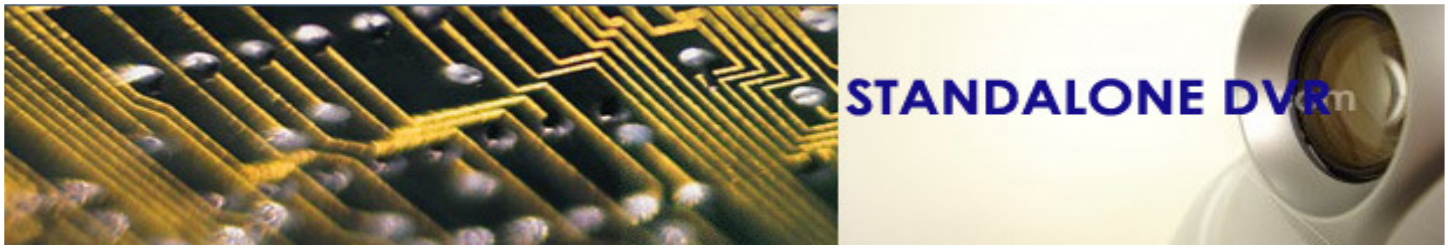


SPECIFICATION

Model	ADV 411S	
Video	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. 1920 x 1080 pixels)
	Loss Detection	Yes
	Motion Detection	YES (16x12 Grids per Camera for All Channels)
		Motion Detection Sensitivity 1 ~ 15
Audio	Input	RCA x 1
	Output	RCA x 1
Display	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
Record	Compression	Video: H.264 ASP (Internet Transmission: H.264) Audio: G.711
	Frame Rate & Resolution	Full D1: 60fps / 704 x 480 (NTSC) Full D1: 50fps / 704 x 576 (PAL) CIF: 120fps / 352 x 240 (NTSC) CIF: 100fps / 352 x 288 (PAL)
	Mode	Manual / Motion / Sensor / Schedule
	Image Quality	5 Levels (Highest, High, Normal, Low, Lowest)
Playback	Search	Date / Time / Event (Motion / Sensor) / Camera
	Operation	Normal, REW, FF (2x, 4x, 8x, 16x, 32x, 64x), Pause
Storage	Harddisk	SATA type HDDs, max. 1 HDDs 1TB 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	4 CH Sensor Input
	Output	1 Relay Output
	Buzzer	Yes
	Pre-alarm	16MB (10 sec)
	Post-alarm	1-60 sec

Design and specifications are subject to change without prior notice

ADV



SPECIFICATION

Model	ADV 411S	
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)
	Remote Software	Licensed Application Software, IE Browser
	Remote Users	Up to 5 users simultaneously
	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 1.1 x 1 at Back Panel
	PTZ Control	Yes (Pelco P, Pelco D, Samsung, LG, Lilin)
	RS-485	Yes
Setup	GUI	Yes (32 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
	System Recovery	Watchdog
	Multi Task	Pentaplex (Live, Record, Playback, Network, Backup)
	Auto Switching	Switching time 1 ~ 999 sec
	Operating Temperature	5°C to + 40°C
	Power Source	External Adaptor DC 12V / 5A
	Dimension	255mm x 263mm x 53.5mm (W x D x H)
	Weight	Approx. 1.2 kgs (not include HDD)

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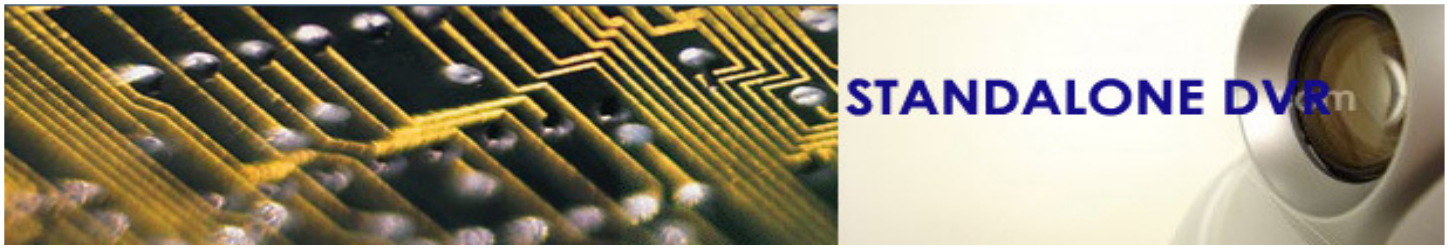
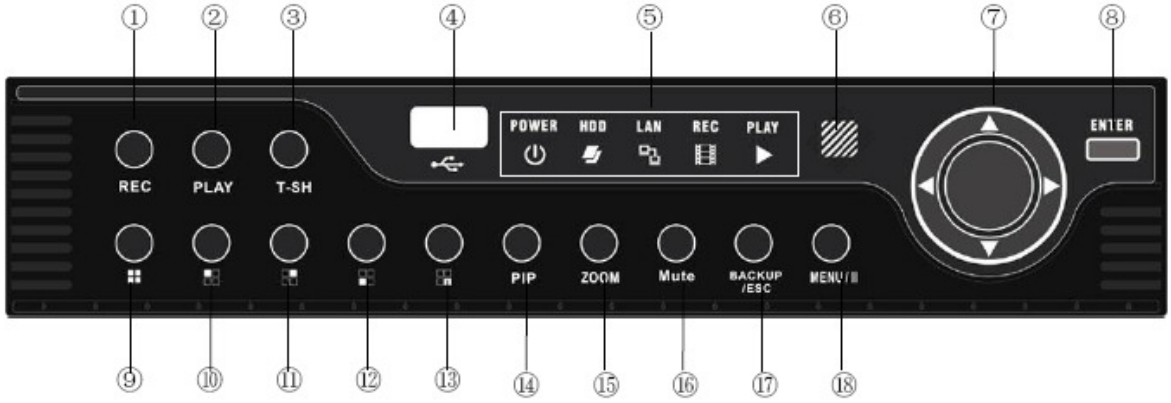
ADV



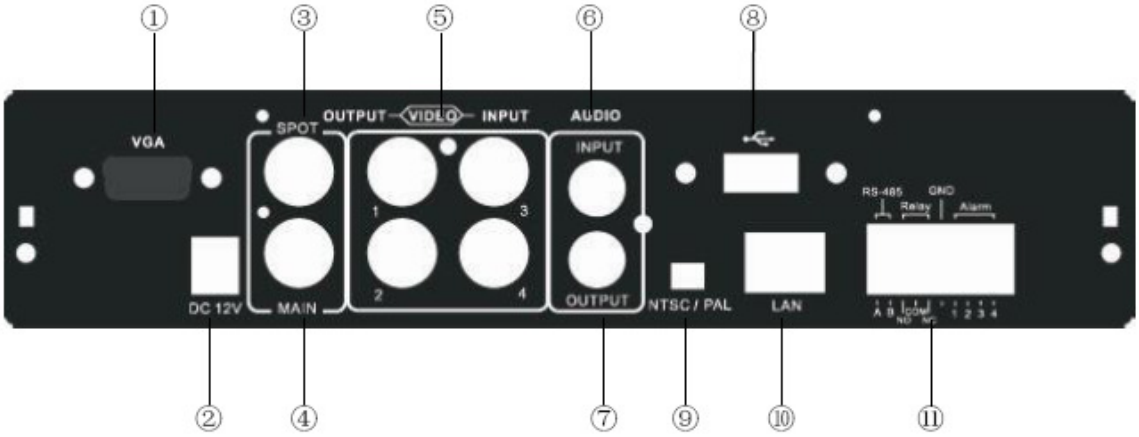
INTERFACE

Front Panel Layout



1. REC	2. PLAY	3. SEARCH	4. USB 2.0
5. LED DISPLAY	6. IR SENSOR	7. DIRECTION CONTROL	8. ENTER / MODE
9. QUAD	10. CHANNEL 1	11. CHANNEL 2	12. CHANNEL 3
13. CHANNEL 4	14. PIP	15. ZOOM	16. MUTE
17. BACKUP / ESC	18. MENU / II		

Back Panel Layout



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

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