REAL-TIME, H.264 COMPACT DVR WITH IR REMOTE

COMPACT DVR WITH IR REMOTE

VLDVR4

- ▸ 4-Channel Digital Video Recorder with 4-Channels of Audio
- ▸ Built-in Web Server (IE Browser)
- ▸ RMS Software (ATVision Pro) Included
- ▸ Variable Recording Speed (ips) and Image Quality by Camera
- ▸ 120-ips – CIF Resolution (360x240)
- ▸ 60-ips – 2CIF Resolution (720x240)
- ▸ 30-ips – D1 Resolution (720x480)
- ▸ Full-Function IR Remote Control (Included)
- ▸ Two v2.0 USB Ports with Full Mouse Support
- ▸ Quad, Full-Screen and Sequential Camera View with Built-in PIP and 2X Digital Zoom
- ▸ Composite / VGA Main Monitor Outputs
- ▸ User Friendly Graphical User Interface (GUI) with PTZ Control (RS-485)
- ▸ Programmable Event Action (up to 30 min. Pre-Event / 15 min. Post Event Recording)
- ▸ Built-in Motion Detection, Alarm-in and Video-Loss Alarm Inputs by Camera
- ▸ Search Function for Calendar, Date/Time and Event
- ▸ Key-Lock Security / Up to 64 Groups with 256 Users
- ▸ Encrypted Video Files with Watermark
- ▸ Executable Player Software Attached to Encrypted Archived Video
- ▸ SMTP Email for VLoss, Motion and Alarm Input Events
- ▸ Overwrite or Stop HDD Options
- ▸ Multi-Language Menus Including English, French and Spanish
- ▸ Internet Time Synchronization
- ▸ Remote Monitoring Using ATVision Pro (RMS Software) Included
- ▸ Free DDNS Service & Support (dvrnames.net)
- ▸ Blackberry, iPhone, iPad, Android, Mac, Windows OS and Windows Mobile Compatible
- ▸ Expandable Internal Storage up to 2TB HDD

Advanced Technology Video

SPECIFICATIONS

MODEL	VLDVR4-500~ 4-Ch, DVR, H.264, VGA, USB, 500GB HDD
MODEL	VLDVR4-1TB ~ 8-Ch, DVR, H.264, VGA, USB, 1TB HDD
MODEL	VLDVR4-2TB ~ 16-Ch, DVR, H.264, VGA, USB, 2TB HDD

VIDEO

	Signal Format	NTSC or PAL (auto sensing)
	Video Input	Composite: 4 inputs (non looping)
	Monitor Outputs	Composite: One (BNC) Main Video, 1Vp-p, 75-ohms Analog RGB: VGA (DB-15)
	Display Resolution	720x480 (NTSC) VGA: 800x600,1024x768, 1280x1024 @60hz
	Record Resolution	360x240, 720x240, 720x480 (NTSC)
	Playback/Record Speed (ips)	360x240 (CIF) 720x240 (2CIF) 720x480 (D1) 120 ips 60 ips 30 ips (4 ch)
	Display Divisions	1, 4 (quad)
	Zoom	2X
	Quality	4 levels (Basic, Standard, High, Very High)
	Record Mode	Manual, Schedule, Event (Motion, Sensor, Video Loss)
	Codec	H.264

INPUTS/OUTPUTS

	Alarm Input	4
	Alarm Output	1 relay output, terminal block, NC&NO
	Internal Buzzer	Yes
	Network Connectivity	10/100 Base Ethernet
	Audio Input	4 line level
	Audio Output	1 line level

CONNECTORS

	Video Input	Composite: 75Ω Termination: 4 BNC
	Video Output	Non-looping
	Monitor Output	Composite: 1 BNC VGA: 1 15-pin D-sub
	Audio Input	4 RCA
	Audio Output	1 RCA
	Alarm Input	Up to 16 external sensor, Terminal Block
	Alarm Output	1 Relay, Terminal Block
	Ethernet Port	RJ-45
	RS-485 Serial Port	Terminal Block
	USB Port	2 front panel-v2.0
	IR Port	1 front panel, remote control

GENERAL

	Primary Storage	1 HDD, 500GB, 1TB, 2TB
	Backup Storage	USB (HDD, CD-RW, Flash Drive)
	Dimensions (W x H x D)	10.4" x 2.0" x 7.5" (265mm x 52mm x 191mm)
	Unit Weight	3.7lbs (1.7kg)
	Shipping Weight	7.3lbs (3.3kg)
	Operating Temperature	41°F - 104°F (5°C - 40°C)
	Operating Humidity	0 - 90%
	Voltage	12VDC via 120VAC power adapter
	Power	50W (12VDC, 4.2A)
	Conformity Certifications	DVR: FCC, CE, RoHS Power Adapter: UL, CE, FCC, RoHS

STORAGE DURATION

The VLDVR4-500 with 500GB HDD records up to 120-ips at standard resolution (30-ips per channel) and the tables illustrate a typical recording duration for CIF, 2CIF and D1 record resolutions with a single video input, with continuous video recording and no audio for the recorder. The actual storage duration will vary depending on the number of cameras recorded, the image quality selected, the recording speed, recording schedule, motion content of the images and the number of stored events.

500-GB HDD

CIF (ips)	Basic Days	Standard Days	High Days	Very High Days
30	96.5	48.2	32.2	24.1
20	144.7	72.3	48.2	36.2
15	192.9	96.5	64.3	48.2
5	578.7	289.4	192.9	144.7
1	2893.5	1446.8	964.5	723.4

500-GB HDD

2CIF (ips)	Basic Days	Standard Days	High Days	Very High Days
20	72.3	36.2	24.1	18.1
15	96.5	48.2	32.2	24.1
10	144.7	72.3	48.2	36.2
5	289.4	144.7	96.5	72.3
1	1446.8	723.4	482.3	361.7

500-GB HDD

D1 (ips)	Basic Days	Standard Days	High Days	Very High Days
20	36.2	18.1	12.1	9
10	72.36	36.2	24.1	18.1
5	144.7	72.3	48.2	36.2
1	723.4	361.7	241.1	180.8

Storage is for one input; divide by number of cameras used.

ACCESSORIES

XDLBB2   DVR Lock Box, Black

ATV2150315-01