

AVR-1612

Standard Standalone DVR



Highlighted Features:

- Mid range MPEG-4 DSP based Stand Alone DVR
- True TRIPLEX (Recording, Playback, Networking at same time)
- Independent channel Resolution, Quality, and Frame Rate settings
- Supports USB mouse operation
- Graphical User Interface
- 3 different monitor outputs (Composite, VGA and S-Video)
- Speedy and reliable Networking (Full-Function Remote Agent with Administration Functions)
- Dynamic IP support - DDNS, DHCP
- Watermarked Video, Time Synchronization of Audio
- Auto Recovery, Shutdown detection, Water Marking for System reliability
- Supports 2 way audio communication
- Supports PATA, SATA
- Copy Firmware configuration to memory stick & apply to other units by USB
- Multi Language (English, German, French, Spanish, Italian, Japanese, Chinese, Polish, Russian)
- Supports Daylight Saving Time
- E-mails notification to specific users of events such as alarm, motion detection, hard drive failure etc.
- Jog Shuttle : 1x – 128x playback speed, forward & reverse
- Panic Recording : Overrides all other recording settings to provide the best quality recording

Specification:

General

Performance		TRIPLEX
Display Speed (NTSC / PAL)		480 / 400 fps
Recording Speed	Max. CIF (360x240)	120 / 100 fps
	Max. CIF (704x240)	60 / 50 fps
	Max. CIF (704x480)	30 / 25 fps
Video In	Signal Level	1.0 V p-p Composite (+-10%) / 75ohm Balanced
	Channel	16 ch (BNC)
Video Out	Main Display	1 VGA
	Loop-Out	16 ch (BNC) Loop Out
	Spot out (programmable)	4ch Analog (BNC), 1 S-Video
Audio	Input / output	4 Lines in (RCA) / 1 Line out (RCA)
Alarm	DI / DO	16 inpu ^t / 16 digital outs (5V)
	Panic Alarm Input	Yes
Control Device		PTZ Control Keyboard, Remote Controller, USB mouse

Details

Screen	Display Split	1, 4, 5, 6, 8, 9, 16
	Interface	Graphical User Interface
Video	Format	NTSC / PAL Auto detection
	Codec	Modified MPEG-4
	Image Quality	Highest, High, Standard, Low
	Recording type	Continuous, Motion, Alarm
Multi-Language Support		English, Spanish, Portuguese, Russian, Polish, Italian, Korean, Japanese, French, German
System	Functions	Water Mark, Watch Dog, Shutdown detection, Auto Recovery, Factory Default
	firmware Update	by USB or Network
Storage	Interface type	PATA, SATA (option)
	HDD /Capacity	Up to 4 HDD (3 HDD+1 add) / Not limited
	Recording HDD mode	Write once / Overwriting
Power	Source / Consumption	120 / approx. 60 watts
Connectors	USB port	3 (2 Front, 1Rear)
	RS-232	1 - D type female connector
	RS-485	2 pin

Functions

Motion	Area / Sensitivity	Adjustable (16x16 Grid) / 10 steps
Event	Source	Sensor in, Motion detection, Video loss
	Action	Recording, Digital Out, e-Mail notification, Log file, Send msg to Remote, Buzz Out, Pop Up Window
	Pre/Post Alarm	Pre (Up to 5 sec) / Post (Up to 3 min)
PTZ	Signal input	RS 485 (Local & Remote Control)
Playback	Screen Split	1, 4, 8, 16
	Speed	x1, x2, x3, x4, x8, x16, x32, x64
	other functions	Event Search, Sync with Audio
Back Up	file format	AVI
	Media	USB Device (HDD, DVD, Flash Memory), Network, CD/DVD-RW
Network	Protocol	TCP/IP (Dynamic IP Support), DHCP, DDNS
	Physical/Mac Layer	RJ45, Ethernet
	Max no. of connections	4 Users
	other functions	Two Way Audio, Bandwidth Throttling
	Browser	Remote S/W provided, Web Browser (Internet Explorer)
Other functions		Daylight Saving Time