

LTV-NVR-0440, LTV-NVR-0840



front view



rear view

- 4 or 8 Channel HD 1080p Plug&Play NVR
- PoE-Switch integrated
- max. 240fps realtime display rate
- up to 240fps @ 1080p HD recording
- H.264
- 4 or 8 channel sim. Playback
- dual streaming for remote monitoring & playback
- triplex operation
- S.M.A.R.T function
- ONVIF
- 2 HDD Sata slots

		LTV-NVR-0440	LTV-NVR-0840
Video	Input signal	4xIP-cameras (maximal resolution HD 1080p)	8xIP-cameras (resolution up to HD 1080p)
	Main monitor resolution	1080p	1080p
	Motion detection	yes (from IP-camera)	yes (from IP-cameras)
Audio	Audio input	4 channels (from IP-camera)	8 channels (from IP-cameras)
	Audio output	1 channel	1 channel
	Microphone	1 channel	1 channel
Recording	Video signal compression	H.264 (BP, MP, HP)	H.264 (BP, MP, HP)
	Audio signal compression	G.711	G.711
	Recording speed	1080p: up to 30 fps/channel (depends on IP-camera)	1080p: up to 30 fps/channel (depends on IP-camera)
	Recording resolution	HD 1080p or HD720p, 640x360 (depends on the IP-camera)	HD 1080p or HD720p, 640x360 (depends on IP-camera)
	Exported video format	AVI, RAW	AVI, RAW
Data Storage	Internal hard drives	2 HDD (SATA)	2 HDD (SATA)
	External storage	supported (E-SATA, NAS, FTP SERVER)	supported (E-SATA, NAS, FTP SERVER)
Interface	USB	2xUSB	2xUSB
	Serial port	1xRS-232, 1xRS-485	1xRS-232, 1xRS-485
	LAN	4xIP-cameras, POE + 1xLAN + 1xWAN	8xIP-cameras, POE + 1xLAN + 1xWAN
	Remote control	supported	supported
	Alarm inputs	4 inputs (IP-cameras) + 2 inputs (built-in)	8 inputs (IP-cameras) + 2 inputs (built-in)
	Alarm outputs	4 outputs (IP-cameras) + 1 relay output (built-in)	8 outputs (IP-cameras) + 1 relay output (built-in)
Physical characteristics	Power supply voltage	12V adapter + 48V adapter	12V adapter + 48V adapter
	Power consumption	max. 20W (less HDD)	max. 20W (less HDD)
	Operating temperature	0...+40°C	0...+40°C
	Operating humidity	10...90%	10...90%
	Dimensions (WxDxH)	305x298x44 mm	305x298x44 mm

Features

	LTV-NVR-0440	LTV-NVR-0840
Channels	4CH	8CH
Performance	4CHHD1080p H.264 NVR	8CHHD1080p H.264 NVR
	NativeHD1080p High Quality Display Resolution	
	Max120 fps Realtime Display Rate	Max240 fps Realtime Display Rate
	Recording up to 120 fps @ HD1080p	Recording up to 240 fps @ HD1080p
	4CHSimultaneous Playback up to 120 fps @ HD1080p	8CHSimultaneous Playback up to 240 fps @ HD1080p
	DualStreaming for Remote Monitoring	
	DualStreaming for Remote Playback	
	TriplexOperation	
	FullHD GUI	
	Stability	RemoteWatchdog for IP Cameras
SecuredClosed Circuit LAN for IP Cameras		
SSL/ HTTPS		
IPFiltering		
HDDFailure Notification (S.M.A.R.T)		
FANFailure Detection		
PoEFailure Detection		
TemperatureMonitoring		
Easy Installation	Built-inPOE Switching HUB	
	Plugand Display	
	AutomaticRouter Port Forwarding	
	AutomaticRecording Configuration	
	VisualNetwork MAP	
	ONVIFCamera Compliant (Profile S)	
Easy Searching	VariousPlayback Mode (Normal, Instant)	
Flexible Recording Setup	IndependentChannel Resolution, Quality, and FPS Settings	
	Continuous,Motion, Alarm and Scheduled Recording	
	IntensiveRecording (Motion, Alarm)	
	RecordTime Limit	

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EasyArchiving	InstantArchiving to Various Devices (USB Memory, FTP)	
	ArchivedData Playback	
	JpegSnapshot	
	Eventtriggered Uploading Snapshot / VideoClip URL to FTP Server	
	Eventtriggered Email with Snapshot / Video Clip URL	
	ReservedData Management	
	Watermarking(MD5)	
FlexibleAlarm Trigger and Response Configuration	FlexibleAlarm Trigger and Response Configuration	
Remote and Web Service	Two-wayAudio	
	VMSsupport	
	Automaticbandwidth detection for remote streaming	
Remote and Web Service / Remote Viewer	AdaptiveStreaming Rate Control for Remote Clients	
	PCBased Remote Agent (Windows, Mac)	
	WebBased Remote Agent	
Remote and Web Service / SDK Support	SmartPhone Application (iPhone, iPad, Android)	
	RTSP,HTTP Protocol + Codec Library	
Storage	eSATA,NAS(FTP Server, for Backup)	
	FilesystemAuto Recovery	
	Deletingpartial video data for the privacy reason	
	Filesystem forDVR developed by ITX's own Technology	
Others	BackupData Viewer	
	MicrophoneSupport	
	RS485and IP Based PTZ Control Support	
	RemoteF/W Upgrade	
VariousInterface Devices	Variouslanguage type camera title supported (via WebRA)	
	Mouse, ExternalKeyboard Controller, Remote Controller	