

## 16 Channel Plug&Play PoE NVR with 2TB HDD

LTV-NVR-1640



- 16 Channel HD 1080p Plug&Play NVR
- PoE-Switch integrated (8ports)
- max. 480fps realtime display rate
- up to 480fps @ 1080p HD recording
- 30fps max.
- H.264
- 16 channel sim. playback
- dual streaming for remote monitoring & playback
- triplex Operation
- S.M.A.R.T function
- ONVIF
- incl. 2TB HDD (5 SATA HDD slots)
- 12V & 48V power supply
- Remote controll
- Dimensions (WxDxH): 305 x 298 x 44mm.

Video	Input signal	16xIP-cameras (resolution up to HD 1080p)
	Main monitor resolution	1080p
	Motion detection	yes (from IP-cameras)
Audio	Audio input	16 channels (from IP-cameras)
	Audio output	1 channel
	Microphone	1 channel
Recording	Video signal compression	H.264 (BP, MP, HP)
	Audio signal compression	G.711
	Recording speed	1080p: up to 30 fps/ channel (depends on IP-camera)
	Recording resolution	HD 1080p or HD720p, 640x360; (depends on IP-camera)
	Exported video format	AVI, RAW, JPG with MD5 watermarking
Data storage	Internal hard drives	4 EA, RAID5(TBD)
	External storage	NAS, iSCSI(TBD), FTP
Interface	USB	3xUSB
	Serial port	1xRS-232, 1xRS-485
	LAN	8xIP-cameras, POE + 1xLAN + 1xWAN
	Remote control	supported
	Alarm inputs	16 CH (IP) + 2 CH (Alarm input reset + panic)
	Alarm outputs	16 CH (IP) + 1 RELAY
Physical characteristics	Power supply voltage	12V adapter + 48V adapter
	Power consumption	max. 25W (without HDD)
	Operating temperature	0...+40°C
	Operating humidity	10...90%
	Dimensions (WxDxH)	430x367x88.4 mm