



- ◆ 1600 x 1200 Megapixels of resolution
- ◆ Dual codec & stream H.264 & JPEG
- ◆ Bi-directional audio communication
- ◆ Wireless LAN module (optional)
- ◆ Power-over-Ethernet module (optional)
- ◆ 3GPP & Smartphone mobile surveillance
- ◆ Universal web surveillance
- ◆ 4/9/16/36Ch advanced NVR (optional)
- ◆ Local recording to SD card
- ◆ Built-in I/O, SDK and more

SPECIFICATION

VIDEO		LOCAL RECORDING	
Sensor	1/3" Micron Progressive Scan CMOS	SD Card Storage *	VMD, network IP check, network disconnection recording (wired model only)
Video Standard	Dual codec H.264 & JPEG, dual streaming support	Format	AVI (H.264 / JPEG), JPEG
Group of Picture (GOP)	I / IP, selectable 3 levels multiplier	Control	Playback, file management
Data Rate	Streaming 1: 32 kbps ~ 8 Mbps CBR, 1 ~ 10 levels VBR Streaming 2: 32 kbps ~ 8 Mbps CBR, 1 ~ 10 levels VBR	REMOTE RECORDING	
Resolution & Frame Rate	1600x1200 15/15 FPS 1280x1024 22/22 FPS 1280x960 25/25 FPS 1280x720 30/30 FPS 800x600 30/30 FPS	Mobile Surveillance	3G / 3G Symbian / iPhone / Blackberry
Video Out	Composite: 1 x BNC, 75 ohm, 50 dB	Web Surveillance	Web browser, manual, VMD, AVI (H.264 / JPEG), JPEG
Day / Night Illumination	Mechanical IR Cut Filter (ICR) embedded	Professional Surveillance	iNVR Basic 36 surveillance system (iNVR Pro 36 optional)
Sensitivity	Min 0.1 Lux at F=1.2 with ICR	GENERAL	
Imaging		Unit Configuration	Via web browser (reboot, factory default, synchronization)
Contour	Brightness, Contrast, Saturation, Night Mode, BLC	Profile Management	Configuration values export & import
Fine Tuning	AGC, BLC, AWB, AES, multi-level selectable	Firmware	HTTP mode, remote update
Noise Reduction	Night Efficientior, selectable 4 levels	Authentication	ID, Password
Zooming	Digital 4X	Log Listing	System, VMD, Alarm
Mask	3 Areas	Certification	CE, FCC
AUDIO		MECHANICAL	
Compression Format	ADPCM, bi-directional audio streaming	Lens Type & Mounting	CS mount or Fixed (Optional)
Audio Line Input / Output	1 / 1 RCA jack	ICR	Yes (Mechanism IR Cut Filter)
CPU MODULE		Dimension (HxWxD)	58.0 x 65.0 x 131.5 mm
CPU	ARM 9, 32-bit RISC	Weight	450 g
RAM / ROM	128MB / 8MB	ELECTRICAL	
ALARM		Input Voltage	DC 12V
Alarm In / Out / Relay	1 x In, 1 x Relay out	Power Consumption	Wired: 450mA, 5.4W; Wireless: 550mA, 6.6W
Video Analytics	Video Motion Detection (VMD), 3 zones, 10 sensitivity	BROWSING REQUIREMENT	
Triggering Reaction	Alarm out, E-Mail, FTP, SD archiving	OS	Microsoft Windows 2000 / XP / 2003 / Vista / Windows7
Pre / Post Event	5 / 10 sec recording	CPU	Intel Celeron 1.66 GHz, 1024 MB RAM
NETWORK		Graphic	128 MB
Protocols	3GPP, DDNS, DHCP, FTP, HTTP, NTP, PPPoE, RTSP, SMTP, TCP/IP, UDP, UPnP	Web Browser	Microsoft Internet Explorer 6.0 or above
Ethernet	10/100 Base-T, auto sensing, RJ-45	ENVIRONMENTAL	
Wireless	IEEE 802.11b/g compliant (embedded, optional)	Operating	0 °C ~ 45 °C
PoE	IEEE 802.3af compliant (embedded, optional)	Storage	-30 °C ~ 60 °C
User Group	3 levels, maximum 20 users, 10 users simultaneously	Humidity	0 ~ 80% RH non-condensing

* SD Card disc not included.

PACKING LIST

1pc	LTN21071 Main Unit
1pc	Power Adaptor
1pc	Quick Guide
1pc	Software CD

ORDERING INFORMATION

LTN21071	Standard Ethernet
LTN21071W	Wireless IEEE 802.11b/g module
LTN21071E	PoE IEEE 802.3af module
Power Plug	US / EU / UK