

8 Channel MAX LITE - 8MP Network Video Recorder

The λ | Cortex Network Video Recorder (NVR) is a professional, scalable platform, providing secure and reliable surveillance for high performance end-to-end security solutions. Our λ | Cortex NVR's are designed and manufactured bespoke to each individual requirement, utilising our preloaded λ | Cortex Viewer software for video management and supporting up to a 4K image resolution.



Key Features

- Real-time 4K camera recording (8MP)
- UK Built / US Developed
- 1 SATA drive supports up to 8TB storage
- Mobile viewing via λ | Cortex GO App
- View up to 100 populated cameras via λ | Cortex Viewer
- Audio recording
- Instant playback
- Intelligent self-maintenance
- H.264 & H.265 compression
- Plug & play



λ | Cortex Viewer License

λ | Cortex Viewer is a license-free Video Management Software allowing users to connect to all λ | Cortex NVR's, providing a unified platform for live video and playback.



P2P Setup

The λ | Cortex Max can be setup through our P2P servers hosted in the UK, linking your CCTV system to your smartphone.



Intelligent Video Analytics

λ | Cortex includes a full host of video analytics such as tripwire, object and parking detection. IP cameras connected must support analytical features.



Remote Management

The λ | Cortex Max includes a bespoke remote management tool for off-site technical support.



PoE Network Video Recorder

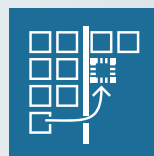
The λ | Cortex Max supports, 16 on-board PoE ports and can support up to 32 channels.



3 Year Advanced Replacement Warranty

Three year warranty as standard across our full C O R T E X range.

SEE PAGE 3 - ANALYTICS



Simple Two Click, Drag & Drop Operation



Advanced Playback & Export Of Data



Free Cloud Updates & Software Features



MAX LITE 8 Channel 8MP Network Video Recorder - Specifications

VIDEO & AUDIO INPUT	
Video Input	8CH (3840×2160, 2592×1944, 2048×1536, 1920×1080, 1280×960, 1280×720, etc)
Two Way Talk	1-ch, RCA
VIDEO & AUDIO OUTPUT	
HDMI	Resolution:4K (3840 × 2160)/30Hz, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz
VGA	1ch, resolution:1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz
Audio Output	1-ch, RCA (Linear, 1kΩ)
Language	Traditional Chinese, Simplified Chinese, English, Polish, Czech, Russian, Thai, Hebrew, Arabic, Bulgarian, German, French, Portuguese, Turkic, Spanish, Italian, Hungarian, Romanian, Korean, Dutch, Greek, Vietnamese, Japanese
PLAYBACK & BACKUP	
Local Sync Playback	1CH 4K@30fps, 1CH 5MP@30fps, 2CH 4MP@30fps, 2CH 3M@30fps, 4CH 1080P@30fps, 4CH 960P@30fps, 4CH 720P@30fps
Decoding Capability	1CH 4K(3840×2160)@30fps
Search Mode	ALL, Channel, Manual, Time, Date, Motion Detection, Event Alarm
Playback Functions	Play, Pause, Stop, Rewind, Fast play, Slow Play, Full Screen, Frame Play, Frame Rewind, Digital Zoom
Backup Mode	USB Device/Network
ADVANCED FEATURES	
Cloud Upgrade	Yes
NETWORK	
Ethernet	8 x RJ45 (10M/100M Adaptive Ethernet Interface)+1xRJ45 10M/100M/1000M Adaptive Ethernet Interface
Network Compatibility	TCP/IP, HTTP, UPnP, DNS, NTP, SMTP, DHCP, FTP, DDNS, RTSP, RTCP, p2p, ONVIF
Incoming Bandwidth	100Mbps
Smart Phone	IOS(iPhone, iPad), Android(Phone, Pad)
HARD DISK	
SATA	1 SATA
Capacity	Up to 8TB capacity HDD
EXTERNAL INTERFACE	
POE Port	8 x Independent 100Mbps POE Network Interfaces(Output Power AT mode 30W, AF mode 15W per Interface), 45/78 line order, Total Power Output 100W, Support Plug and Play, Support network cable extended mode Max. 250M
USB Interface	2 USB 2.0 Interfaces
Audio I/O	1/1
GENERAL	
Power Supply	DC 52V/2500mA
Power Consumption	≤10W (Without Hard Disk and POE)
Working Environment	-10~55°C /10~90%
Dimension (W×D×H)	260*215*43(mm)
Weight	2.0KG (without HDD)

8 Channel MAX LITE - 8MP Network Video Recorder

- Line Crossing
- Unattended Object
- Area Intrusion
- Fast Moving
- Loitering Detection
- Parking Detection
- People Gathering Detection
- Fast Moving

