



# 8 CHANNEL ECO

## NETWORK VIDEO RECORDER

### REALTIME RECORDING ON EVERY CHANNEL



Above: Client software display

- ✓ FLEXIBLE
- ✓ H.264 COMPRESSION
- ✓ IPHONE COMPATIBLE
- ✓ EMBEDDED O.S.
- ✓ REMOTE ACCESS
- ✓ SIMPLE OPERATION
- ✓ TCP/IP
- ✓ AUTO BACKUP
- ✓ CONTINUOUS RECORDING
- ✓ ALARM RECORDING

# IPHONE COMPATIBLE



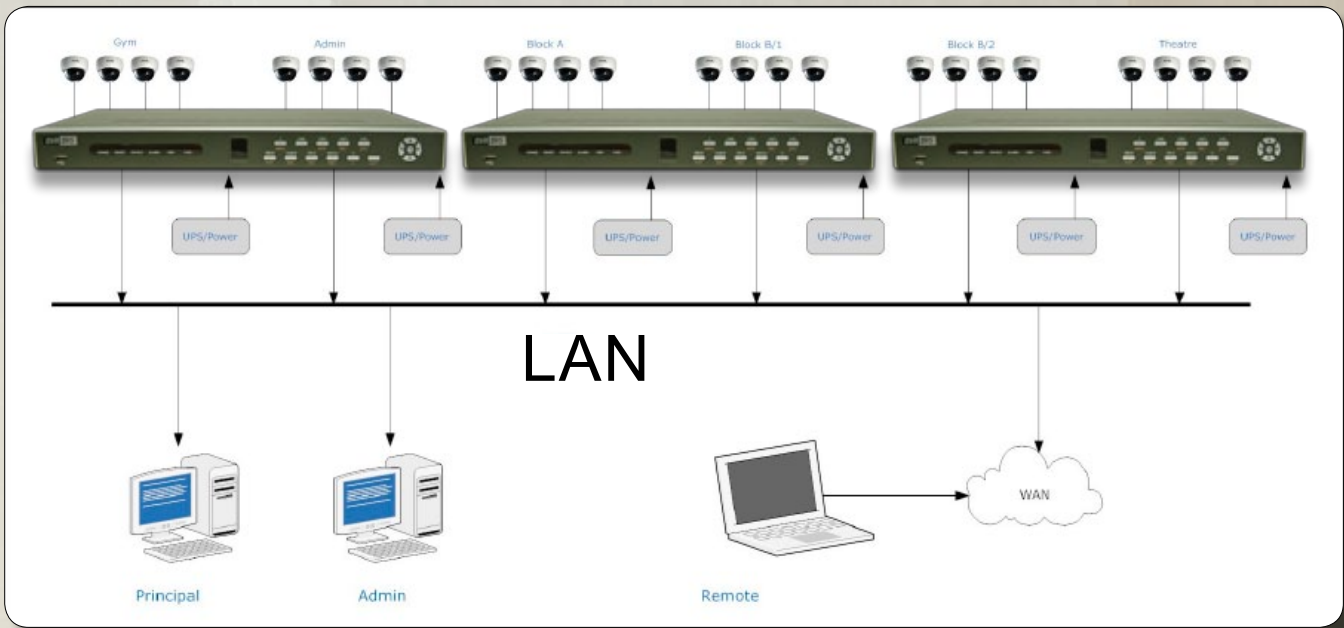
#### CAMVEX VIDEO SURVEILLANCE SYSTEMS SYSTEM DESIGN – SALES – DISTRIBUTION – RENTAL

CCTV

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CCTV



## NETWORK CCTV

One of the most costly components of any CCTV solution is the installation of a cable infrastructure. These costs can be incurred repeatedly if additional cameras or controls are required due to your changing requirements.

The Maxima ECO can provide the solution to this problem. By installing either four (4) or eight (8) channel units near a Local Area Network (LAN) connection, you can have LAN access to any number of remote units and cameras.

Local cameras are connected to the ECO unit via conventional coaxial cable, and then the units are connected to the LAN. The benefit of this is that additional cameras can be added without the need to install new camera and control cables back to a central location.

ECO units and cameras can be viewed and reviewed from any location that has a connection to your LAN. Business owners and managers can "look in" on the units from any location including, local, interstate, home or even overseas.



## IP VIDEO SOLUTIONS

Video streaming over your network can cause data traffic to "bottleneck", seriously reducing performance. This is where the Maxima ECO stands out. All cameras are recorded on the unit's local Hard Disk Drive (HDD) in main-stream at higher resolution and frame rate settings, while the sub-stream setting allows you to select video on demand for live streaming at lower data and frame rates.

When an event of importance is discovered, you can download the video file of interest in high resolution and high frame rate, as recorded on the unit, then view the video footage on your own computer workstation (PC) using the Maxima "Client Software" (subject to compatible PC specs)

Maxima ECO uses an embedded operating system, which means that the program controlling the unit does not reside on the HDD. Embedded systems allow the recording media to concentrate on the job at hand, recording your valuable camera information instead of taking time out to manage the unit's operation.

A Maxima IP video solution can provide high quality CCTV recordings at the network edge, reducing LAN traffic and cabling costs.

# NETWORK VIDEO RECORDER

# KEY BENEFITS

AFFORDABLE  
RELIABILITY  
SCALABILITY



## \* SPECIFICATIONS

<b>Video Compression</b>	H.264 (MPEG 4 PART 10)
<b>Preview Resolution</b>	PAL ( 352 x 288 )      NTSC ( 352 x 240 )
<b>Maximum Frame Rate</b>	PAL: ( 25 IPS )    NTSC ( 30 IPS ) Per channel
<b>Selectable Frame Rate</b>	1,2,4,6,8,10,12,15,16,18,20,22,25
<b>Video Input</b>	8 Channels BNC (1.0Vp-p, 75Ω) + 8 Looping connectors
<b>Video Output</b>	2 x BNC, 1 x VGA    RESOLUTIONS (800x600, 1024x768, 1280x1024)
<b>Control</b>	Graphical user interface (Supplied) on client workstation, Front panel or Hand held IR remote
<b>Stream Type</b>	Main stream, Sub stream
<b>Max Bit Rate</b>	2Mbps
<b>Audio</b>	4 x In, 1 x Out - RCA ( 1KΩ ) <b>Compression</b> Ogg Vorbis, Audio bit rate ( 16Kbps )
<b>Alarm Interface</b>	8 in / 4 out Screw Terminal
<b>Communications</b>	1 x RJ45 AUTO SENSING 10M/100M UTP Network, 1 x RS485, 1 x RS232, USB
<b>HDD Interface</b>	SATA ( 500GB, 750GB, 1TB )
<b>Operating Environment</b>	5° - 40°C (humidity 10%-90% non condensing)
<b>Power Supply</b>	240VAC, 50Hz, ( 12 Volt DC power supply included )
<b>Physical Dimensions</b>	440 x 285 x 45 mm
<b>External Back-up</b>	USB / CD / DVD or Client workstation
<b>Mobile Viewing</b>	iPhone, iTouch, iPad ( OS V3.1+ )    or Windows Mobile Pro 6.1, 6.5 (subject to compatability)
	*Specifications and features are subject to change without notice
	VERSION: 1.3

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