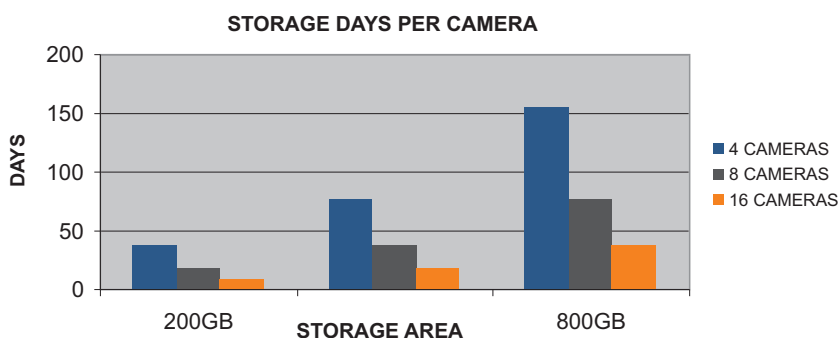
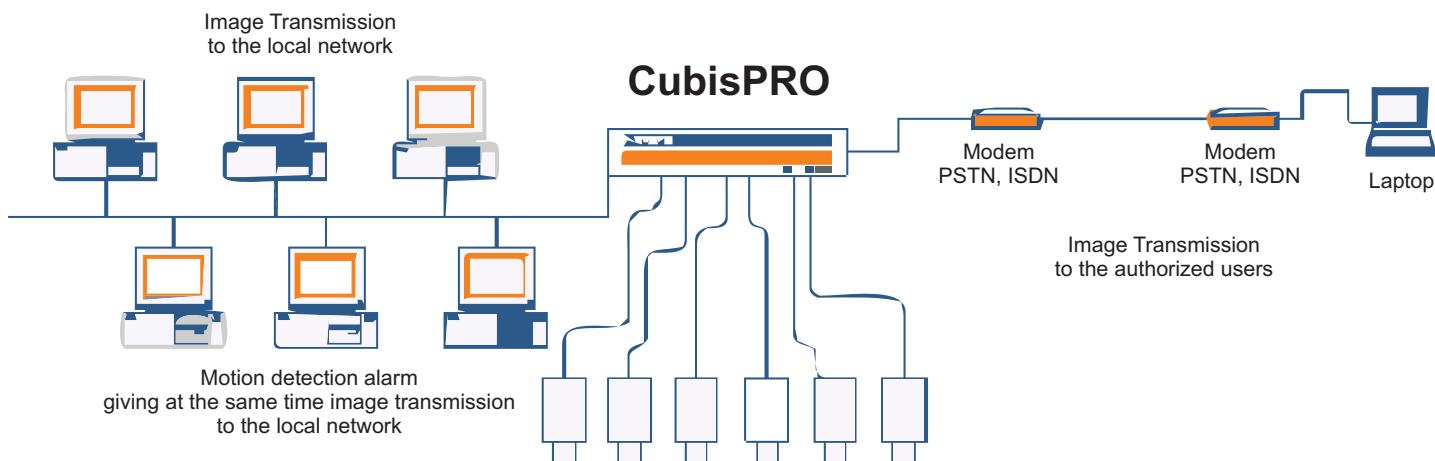


CubisPRO Simple to install all in one digital surveillance system for storage area reduction.

CubisPRO is the next generation digital surveillance system that goes beyond simple recording of video footage. It combines a digital video storage unit, multiplexer and PTZ control unit all in one, eliminating complex installations and the need to purchase extra hardware.

Each CubisPRO unit can manage up to 16 cameras, each of which can be controlled and configured individually. Units can be linked to form much larger systems managed seamlessly from a central master module. Sophisticated algorithms enable a wide range of efficient storage solutions to suit virtually any application.

Incorporating advanced image analysis techniques, CubisPRO intelligently analyses footage to identify suspicious activity and can alert the system manager automatically whenever the event occurs. Alerting your security staff to an event immediately can cut reaction times and improve their response capability as they will be able to see exactly what is going on and take appropriate action.



As you can see on the graph, a continuous recording (3 still per second) on 2TB storage area give us a result of 90 days data by 16 cameras due to the sophisticated algorithm which enables such an efficient storage solution.

The total recording days number varies on quality and complexity of image and each camera frame rate and could be different from this graph variables.

For this case, the token storage days have calculated based on continuous recording 3 still per sec. on high quality resolution.



Cubitech

Technical Specification

Cameras		
No. Cameras		4, 8, 12, 16
Camera Type		Composite and Network (IP)
Video		
Format		PAL / NTSC
Input		Up to 16
Output		1 x VGA monitor, S-Video Output
Resolution PAL		768x576, 576x432, 384x288
Resolution NTSC		640x480, 480x360, 320x240
Camera Display Layout		1, 4, 6, 8, 9, 10, 13, 16 way split
Camera Patrol		yes, fully programmable
Video Compression Algorithm		Cubitech Proprietary Delta-JPG
Audio		
Inputs		Up to 16
Storage		
Hard Disc		60Gb, 80Gb, 120Gb, 200Gb, Custom up to 2.0 Terabytes
Off-Site		Yes
Video Export		
Format		Standard AVI file, Cubitech Proprietary
Floppy Disc Drive		Yes*
CD-RW		Yes*
DVD +/- R		Yes*
Flash Disk		Yes*
Remotely		Yes, to any network location
Off-line		Yes, to any network location
Digital I/O		
Input		Up to 16 inputs, TTL level input*
Output		Up to 16 outputs*
Motion Detection		
Per Camera		Yes
Area Masking		Yes
Sensitivity		5 Levels
Object Size		5 Levels
Object duration in field of camera		5 Levels
Transmission		
<small>STN, ISDN, xDSL, Network, WAN, WiFi, GSM Ready</small>		
Min. Image Size		0.3 kBytes
Max. Image Size		64 kBytes
ISDN (128Kbps)		Up to 50ips
xDSL (512Kbps)		Up to 100 ips
LAN (10/100BaseT)		Up to 100 ips
Video Loss		
Detection		Yes
Alarm		Yes, email, SMS, Dial-Out
Event Log		Yes
Recording		
Mode		Continuous, Time lapse, Weekly schedule, Motion detection, External trigger
Min. Image Size on Disk		1.5 kBytes
Max. Image Size on Disk		64 kBytes
Recording Rate		Up to 100 ips at 384x288, up to 50 ips at 768x576
Frame Allocation		Intelligent Frame Allocation, Camera Boost
Search		
<small>Date / Time, Camera, Event</small>		
User Interface		Graphic user interface
User Input Device		Mouse*, Keyboard*
Camera		
Title		Yes
Group		Yes
Time		Yes
Security		
<small>Multi-level password protection, Multi-user, Multi-level</small>		
Per user		Yes, 6 levels
Access to Audio		Only to authorised users
Access to Archive		Only to authorised users
Access to Export Option		Only to authorised users
Languages		
Available Languages		Greek, English, others on request
System		
System Protection		Auto power on after power loss recovery
Remote Access		Yes though Cubis Client (Free)
Network Protocols		TCP / IP
Network Interface Card		Fast Ethernet, 10/100 Mbps (RJ45 connector x1)*
Power Source		115 / 220 VAC, 60 / 50 Hz
Power Consumption		200 W
Operating Temperature		0C ~ +40C

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