

CYCLOPS IV



Turnkey Multi-camera VDR With Motion Detection, JPEG Compression, And Intuitive GUI

FEATURES

- Uses Advantech® servers
- Connects up to 16 cameras
- CD-R for archiving
- Real-time view of all cameras
- Video recording with M-JPEG, optional MPEG-1
- Local & remote playback of recorded archives
- Motion detection on any rectangular area
- Zoom function
- Selectable sensitivity on motion detection
- Remote internet view of any camera and setup
- Email alerts
- Password protection
- Activity / Event logging
- Windows 2000 / XP compatible
- Intuitive user interface

OVERVIEW

The Cyclops IV family of digital video surveillance systems offers a complete range of features found on systems sold at much higher prices. Given sufficient disk capacity, up to 180 days worth of archiving can be obtained. The stored images can be readily retrieved and printed. The system offers remote login and the ability to view any of the cameras remotely by offsite clients.



Client screen with 4 cameras active

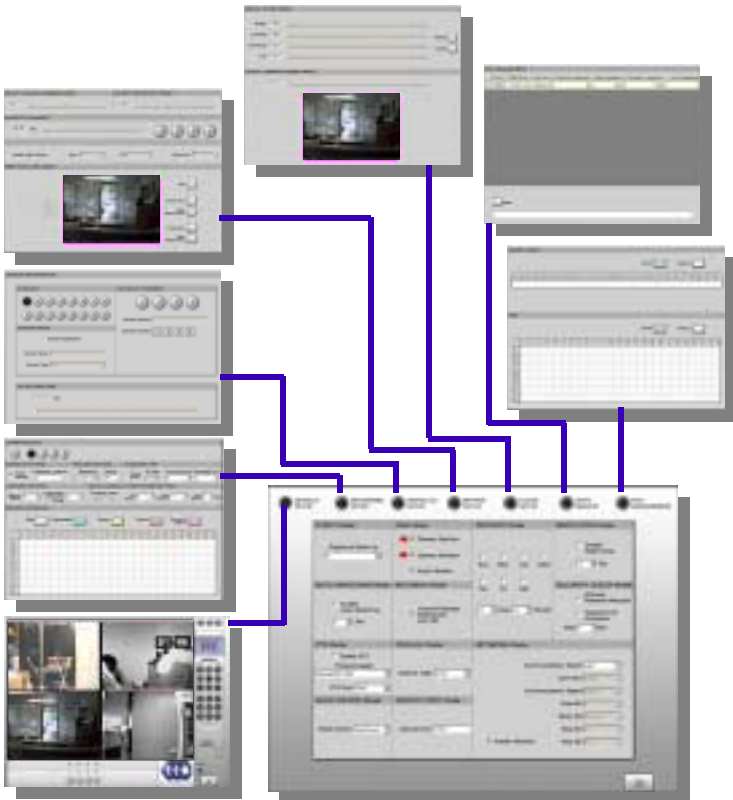
Uses for this product are many:

- Warehouses
- Offices
- Schools
- Ships
- Hospitals
- Bus Stations
- Airports
- Military

 **Computer Modules, Inc.**

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MAJOR SOFTWARE FEATURES



User Screen Shots (Server Configuration Interface)

DIGITAL RECORDING

- Records B/W or color video (depending on camera)
- Video clips are date and time stamped
- Files are saved in a non-editable format for use in court

RECORDING OPTIONS FROM GUI

- Stop recording- *Halt at end of recording*
- Circular record- *Overwrite disk at end of disk space*

ARCHIVING

- Selected portions of stored video may be written to HD and CD-R after being designated with a name

CAMERA PTZ

- Software supports selected PTZ cameras

VIDEO CAPTURE

- Each camera gain & offset is adjustable via the user

PASSWORD PROTECTION

- Both the administrator and the client have password protection

STATUS LOGS

- Status logs are provided to store events with date and timestamps

MOTION DETECTION

- Any rectangular area can be designated for motion detection

SCHEDULER

- The scheduler automatically starts and stops surveillance, motion detection, and recording

ALARM CONDITION NOTIFICATION

- When motion or no signal is sensed an audio alarm goes on



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VCC-9624

- More than 470 TV lines of horizontal resolution
- Minimum illumination is 6 lux at f2.0 lens
- 24V AC (electrically isolated)
- Internal sync
- Line lock
- Built-in 10-bit digital signal processing
- Built-in 2.6mm to 5.6mm vari-focal auto-iris lens
- Auto tracking system

ONEPAK IN-CEILING DOME

- 6-inch In-ceiling dome housing
- 480 TVL high hi-resolution color camera
- 3.5-8mm, 2.8-12mm or 5.0-50mm varifocal lenses
- 3-pivot camera adjustment system
- 360° pan and 180° tilt positioning
- Dome or flat viewing window versions
- Black or white trim ring versions
- Quick-latch mount for sheet rock or drop ceilings
- Plenum rated aluminum back box with conduit access
- Casino, business, and retail applications



VCB-3424

- More than 400 lines of resolution
- Minimum sensitivity down to 0.07 lux
- 24 volt AC operation with line lock
- Built-in mirror image effect.
- Lens optional

VCC-5774

- 1/3" image sensor (approximately 410,000 picture elements)
- High sensitivity-minimum required illumination: 1.4 lux at f1.2
- Digital signal processing circuit, 480 lines of resolution
- Compact size: fits in 5" dome
- Dual power supply: 24V AC and 12V DC



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SOFTWARE


Included with the Cyclops IV is a CMI developed application based on an SDK. Our software team has many years of experience in the security field and has incorporated most of the features found in much more expensive software applications. We are always adding new features and can add features on your request.

Our core focus is however internet and remote monitoring. In the future we would like to have a product that is totally internet managed and internet accessible. Some new features we plan to add include:


- *Arbitrary shape areas of interest*
- *Multiple internet mode reporting*
- *Remote listening (international only)*
- *Better password protection*
- *Support for wireless cameras*
- *MPEG support*
- *Ability to work with web browsers*

System Hardware Configurations (indoor use) office grade


BASIC SYSTEM: CYCLOPS IV:

- 1 RU rackmount
 - Intel PIII 1GHz
 - 120 GB Hard drive
 - CD-RW
 - 10/100 baseT
 - Powerful Cooling System
 - 256 MB ram
 - Windows 2000
 - No keyboard, mouse, monitor
 - RT 4xFB - 4 port Frame Grabber
 - 4 security grade color CCD cameras with tripod mounts and 4mm C mount lenses
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CYCLOPS VIII:

- Includes all of basic system
 - With a 4 RU rackmount instead
 - RT 4xFB - 2 four port expansion units giving you a 8 port Frame Grabber
 - Up to 8 security grade color CCD cameras with tripod mounts and 4mm C mount lenses
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CYCLOPS XII:

- Includes all above
 - With a 4 RU rackmount instead
 - RT 4xFB - 3 four port expansion units giving you a 12 port Frame Grabber
 - Up to 12 security grade color CCD cameras with tripod mounts and 4mm C mount lenses
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CYCLOPS XVI:

- Includes all above
 - With a 4 RU rackmount instead
 - RT 4xFB - 4 four port expansion units giving you a 16 port Frame Grabber
 - Up to 16 security grade color CCD cameras with tripod mounts and 4mm C mount lenses
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Ordering Information:

- 1) CYCLOPS IV
-1RU, 1-4 camera
- 2) CYCLOPS VIII
-4RU, 8 camera
- 3) CYCLOPS XII
-4RU, 12 camera
- 3) CYCLOPS XVI
-4RU, 16 camera

Please see our website for more information at:
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