



#### **What makes the eOracle better than the competition?**

1. Where most boards have only one CPU per 16 cameras, the eOracle video board uses one processor per every FOUR cameras. This eliminates the locking and freezing that is so common on other boards.
2. If you were to look inside the eOracle, you will notice a series of metal tubes that cover the processors on the video board. These tubes funnel heat away from the processors and ensure the stability of our system. Simply good board design helps to make it the top technology for the lowest price.

#### **What is FPS?**

- FPS is a common term used in conjunction with digital video recorders. It stands for Frames Per Second and it is a measure of the amount of video the machine can process and what the video is going to look like. For reference, a television typically displays at 30 frames per second. You are looking at video up until about 7.5 frames per second, with 30 -15 being smooth, 10 -7.5 being a little choppy, and after that the video gets choppy.

#### **This sounds complicated, are these systems hard to use?**

- Absolutely not. In fact, they are one of the easiest DVR's to use on the market.
1. Plug in your cameras.
  2. Follow easy installation instructions provided in the installation package.
  3. Factory set to record 24/7 out of the box.
  4. A system design so easy, anyone could use it!

#### **What kind of cameras do I need?**

- Any kind of video camera, from your old home video recorder to top-of-the-line PTZ cameras will work with the eOracle. The system uses RCA jacks, and comes with sixteen RCA to BNC adaptors.

#### **Does it come with a monitor?**

- No, but they are available for order.

#### **How does the motion detection function?**

- The motion detection detects difference in the pixels on the screen. That means that it is capable of picking up even the blink of an eye with varying levels of sensitivity.

**What is pre and post alarm?**

- When you see something on television that you wish to record and you quickly press "record" on the VCR, you are usually looking at a 2 to 3 second delay between the time you press the record button and when it starts to record. The same is true for a DVR, only thanks to the power of the PC behind it you can save the data that happened just before an incident and right after. This means no lag time when motion detection is triggered.

**Why is it better than tape?**

- The average tape for a VCR surveillance system runs up to 3 dollars and playback of anything over 72 hours is poor quality. The eOracle record forever depending on the amount of video you wish to save. A standard system can hold up to 2 months. Custom configurations are available.
- Also any time you do playback you don't have to stop recording like you would a VCR. The system is not interrupted by play back. In addition, you can view all your data from offsite - from a PC on the internet or network, or from a wireless Pocket PC anywhere in the world!!!