

P.S.I.S. Technology



- **Programmable Still-Image Sampling** (PSIS) is a technique whereby the Diligent Surveillance Camera operates between CCTV mode and Digital Still Camera (DSC) mode.
- The technology is based on a CMOS image sensor running at up to 60fps and a high speed software sampling program which allows the user to program which frames are captured and stored to a buffer when motion or a trigger is detected.



Video Stream



Sampled Images

- When the “sampling sequence” is completed, the captured images are stored to a removable flash memory card.
- PSIS also allows a sequence of “pre-trigger” images to be captured **before** the event, together with the “post trigger” sequence.
- This **patented technology** allows **critical images** to be captured and stored of anomalous events (intruders, attackers, vandals, terrorists) in high resolution without the quality degradation of CCTV decompressed still images.
- These images can then be transmitted wirelessly without the bandwidth limitations of sending complete video footage.
- Cameras can be permanently powered or standalone DC.
- Stainless steel vandal housings are available.
- Covert cameras are available.
- Next G modem cameras are available for viewing cameras over the internet.
- Cameras can be programmed for motion activation or time lapse modes.
- Variety of lenses are available.
- 2Gb SD card can store up to 32,000 images before it can overwrite itself.

