INFORCE SECURITY CORP.

DIGITAL VIDEO RECORDING AND SURVEILLANCE
BURGLAR, SMOKE AND INTRUSION DETECTION

VCR DVR

VCR	DVR
➢ Based on 25 year old non-upgradeable technology. Replacements parts are costly and difficult to service.	➢ New PC technology – is easy to service and upgrade. Very scalable: can add ports, storage space, features..
➢ A VCR can either time-lapse record, OR real-time record but not both. Limited motion detection.	➢ Can dynamically change between time-lapse recording and real-time recording based on motion activity.
➢ Recording resolution VHS=240tvl, S-VHS=400tvl divided by number of cameras being recorded.	➢ Recording resolution DVR= +720tvl multiplied by the number of cameras being recorded.
➢ Typically only 1 audio track per tape per VCR.	➢ Can have multiple audio tracks recording real-time.
➢ A multiplexer is required if more then 1 camera is to be recorded to a vcr. Resolution is reduced per cam.	➢ Built in multiplexer allows for simultaneous recording of multiple cameras and maintains resolution for each.
➢ Consumable: Video tapes have limited life span and must be replaced regularly to maintain video quality.	➢ Data is digitally recorded to hard drive and can be rewritten thousands of times with no quality loss.
➢ Archiving videocassette tapes requires extensive storage resources, manpower and data-basing.	➢ Archiving video is done internally, the DVR can hold several months of video, and recall anything instantly.
➢ While reviewing video, VCR recording must stop.	➢ DVR continues to record even while reviewing video.
➢ Live video monitoring locations are limited to directly wired monitoring stations. Recorded video can only be reviewed from the VCR.	➢ Both live and recorded video monitoring can be done from multiple computers, cell phones, PDA's, eMail or the Web. Video can be monitored off site via Internet.
➢ When pausing images, stability and quality are lost.	➢ Can freeze images flawlessly, even zoom and print!
➢ Tampered videocassette may be inadmissible in court	➢ Watermark protection ensures tamper-proof video.
➢ Transportable video, via videocassette only, operator must stop recording and manually make copies of the VCR's videocassette. Common quality tracking issues when playing back videocassettes on other VCR's.	➢ Transportable video, via CD, DVD, email or printer. The DVR always continues to record to the hard drive. Is a compatible video format with DVD players and personal computers with absolutely no signal loss.
➢ Investigation is time consuming as video must be reviewed linearly from start to finish on each tape.	➢ Search and retrieve video by time, date, alarm or motion activity in seconds without swapping tapes.
VHS TIME LAPSE RECORDER = $1700 - $3,000 16 CHANNEL MULTIPLEXER = $3,000 - $5,000 ALARM, POS or PTZ CONTROLLER = $1,500 - $2,000 VIDEO CASSETTE TAPES = $3 (real time) - $30 (time lapse)	16 CHANNEL DVR = $2,500 - $4,500
TOTAL = $6,203 - $10,030	**TOTAL = $2,500 - $4,500**

TORONTO: 416.855.9750 | HAMILTON: 905.667.6115 | NIAGARA: 905.346.4858 | WEB: WWW.INFORCESECURITY.COM