



Comparison between DVR and analogue VCR

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Analogue (Tape)	Digital (DVR)
<ul style="list-style-type: none"> - 16 Channels Multiprocessor (Est \$600) - 24 Hrs Time Lapse Recorder (Est \$800) - 7 x VHS Tape to Recording (Est \$20) - 14" Monitor (Est \$140) Total Estimate Cost - \$ 1560	- 16 Channels DVR System
<ul style="list-style-type: none"> - Daily Change of Tape - Ensuring Time Lapse Recorder's Tape Head is clean - Check if tape is ok, replace tape if tape deteriorated 	- Make sure power is provided to DVR

Features Comparison between DVR and analogue VCR

Function	Analogue (Tape)	Digital (DVR)
Recording	Analogue	High Resolution digital
Recording Medium	VHS Video Tapes	High Reliability hard disk
Recording Mode	Time-Lapse Recording	Motion Detection Recording
Repeat Recording	Video signal degradation on re-recording or duplication	No signal or quality loss on repeated recording
Image Replay	Must rewind tape	Instant replay, continue to record during replay.
Recording While Replaying	Not possible	Yes
Image Search	Long cumbersome manual search to retrieve footage	Instantly search by date, time, or event
Image Quality	VHS image quality	High quality, better than S-VHS 640x480 or 320 x 240
Daily Operation	Risk of lost data with failure to change tapes or record	Non-Stop and Automatically overwrites oldest video footage
Running Cost	VHS tapes, Head Cleaning, Tape Head Replacement	Hard Disk Only
Maintenance Cost	Tape Storage	No Maintenance Required
Image Print	Expensive analogue Printer required	PC printer, remote output, quality screen printout
Remote Monitoring	Limited remote monitoring ability	Remotely view multiple locations