

Analog HDD Usage



ANALOG DVR Record Times

*Please see our other document for IP Systems

These Values Are For Constant Recording

| | 2 Cameras | 4 Cameras | 8 Cameras | 16 Cameras | 32 Cameras |
|------------------------|------------------|------------------|------------------|-------------------|-------------------|
| 500gb | 2 Weeks + | 10 Days | 5 Days | 3 Days + | 2 Days (+/-) |
| 1 TB (~800gb) | 1 Month | 2 Weeks + | 8 Days | 5 Days | 3 Days (+/-) |
| 2 TB (~1800 gb) | 2 Months + | 1 Month | 2 Weeks + | 8 Days + | 4 Days |
| 3 TB (~2800 gb) | 2 Months + | 6 Weeks + | 3 Weeks + | 12 Days | 6 Days |
| 4 TB (~3800 gb) | 2 Months + | 2 Months + | 5 Weeks | 2 Weeks | 8 Days + |

Each camera on D1 Resolution, 30 frames per second (fps), and a bit rate of 2048 records about 650 megabytes per hour.

So the formula for recording times is: (Cameras x 650 megabytes per hour x 24 hours x 7 Days) / (Megabytes per hard drive)

This is a rough guide, certain hard drives will have more or less free data to record on and other settings allow you to change the amount of space per hour the camera's video takes up.

32 Cameras fill up a hard drive FAST! If you have a 32 channels system we recommend getting more than the standard 1TB that is included with these packages

D1 Resolution @ 2048 kbps

***Be sure to turn off recording on all channels that do not have a camera.

***Motion detect will increase the length of recordings on the hdd.

Any questions please email us here: support@cctvsecuritypros.com