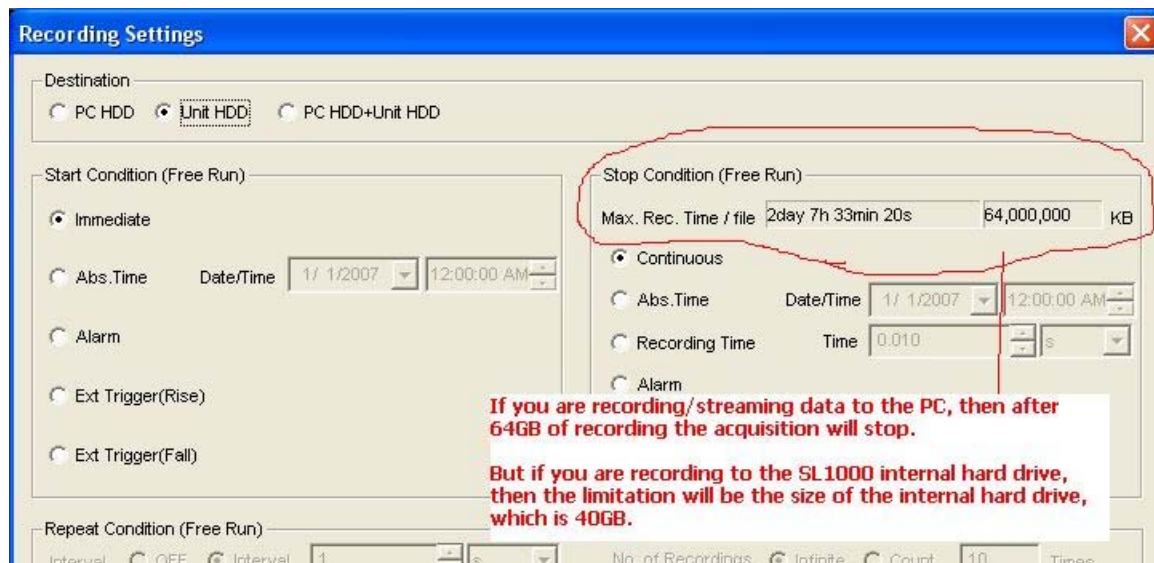


What is the maximum total size of data file you can record continuously with the SL1000?

The maximum total file size you can record continuously depends on your sample rate, channel count and storage capacity. For e.g. with 16chs @ 10KS/s, you can store up to 64GB of data in a single free run recording. If you store data to the SL1000's internal hard disk, then you will be limited to 40 GB, after which the acquisition will stop. However, if you save data to the PC, then you will be limited to the PC's hard drive capacity, which in most cases will be more than the SL1000's internal hard drive capacity. The SL1000 saves the data in 2GB segments, because Xviewer can only handle 2GB at a time. The below example recording settings screen is for 16chs @ 10KS/s.

Example:



Also, the dead time between file creations (segmented) is zero. There is no data loss. Since the SL1000 allocates enough memory, no data is lost between closing a file and opening a new one.

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