# TUTORIAL
## Extracting Video to a Flash Drive

provided by:

**GUARD**IAN
**ALARM SYSTEMS**
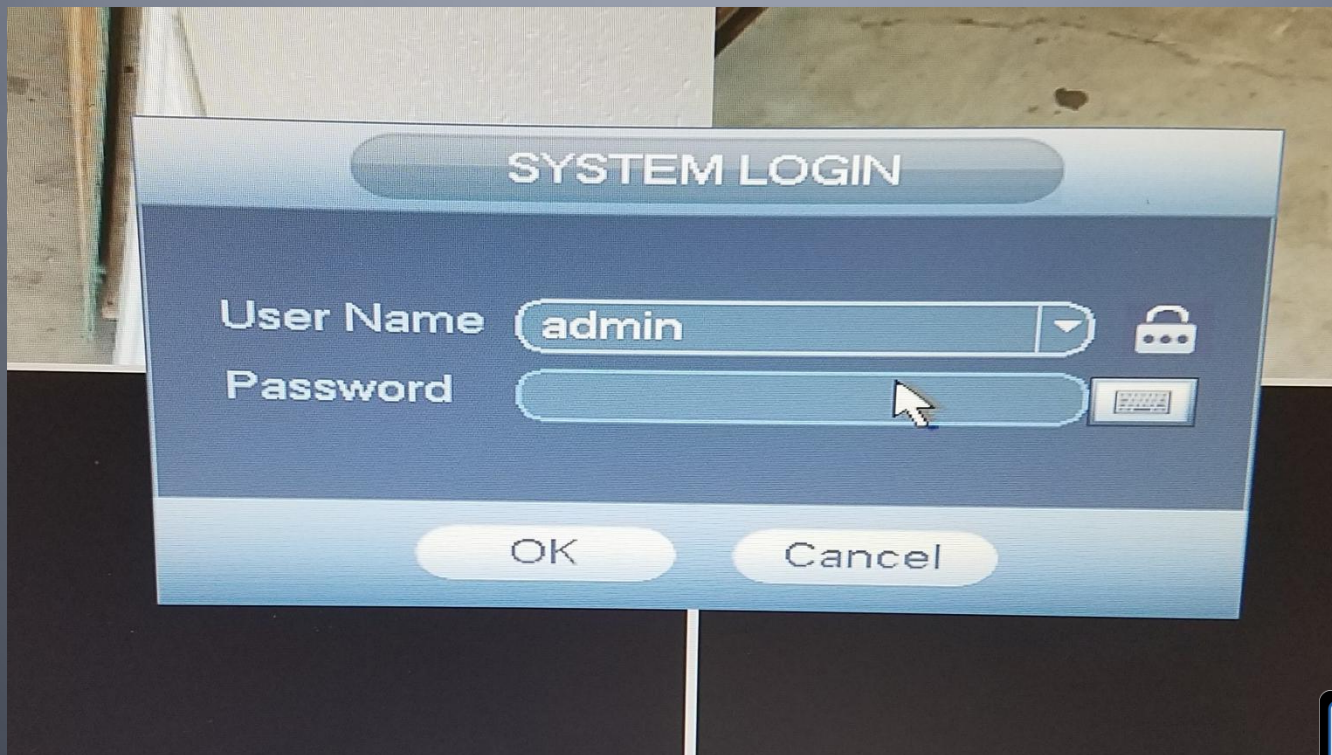integrated security solutions

# STEP 1

**Insert a flash drive into one of the USB slots on the device. There is normally at least one port on the front and 1 port on the back. You will need to leave your mouse connected to the open port.**
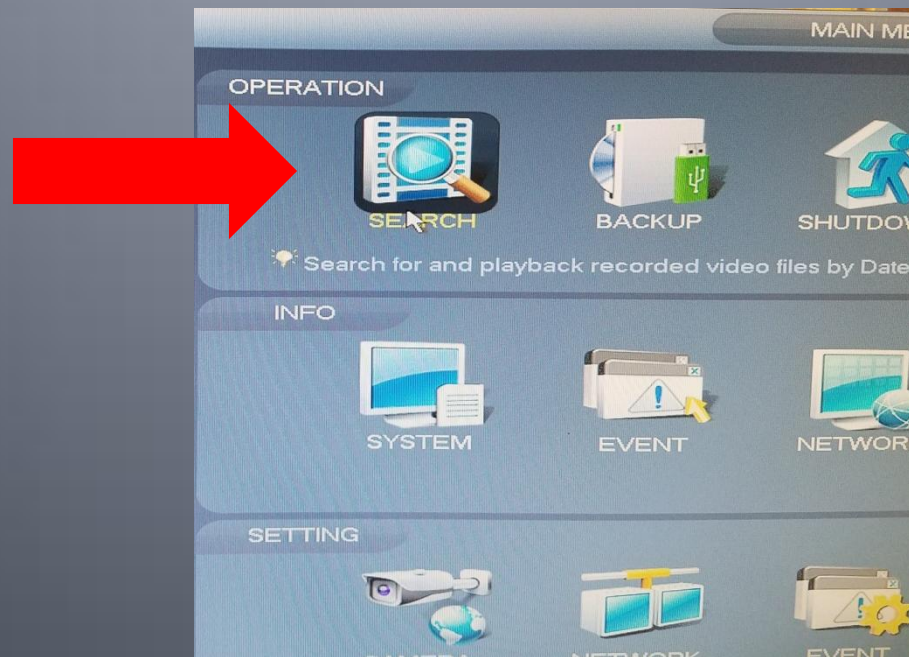
# STEP 2

Log in to the machine with a user account that has playback credentials.
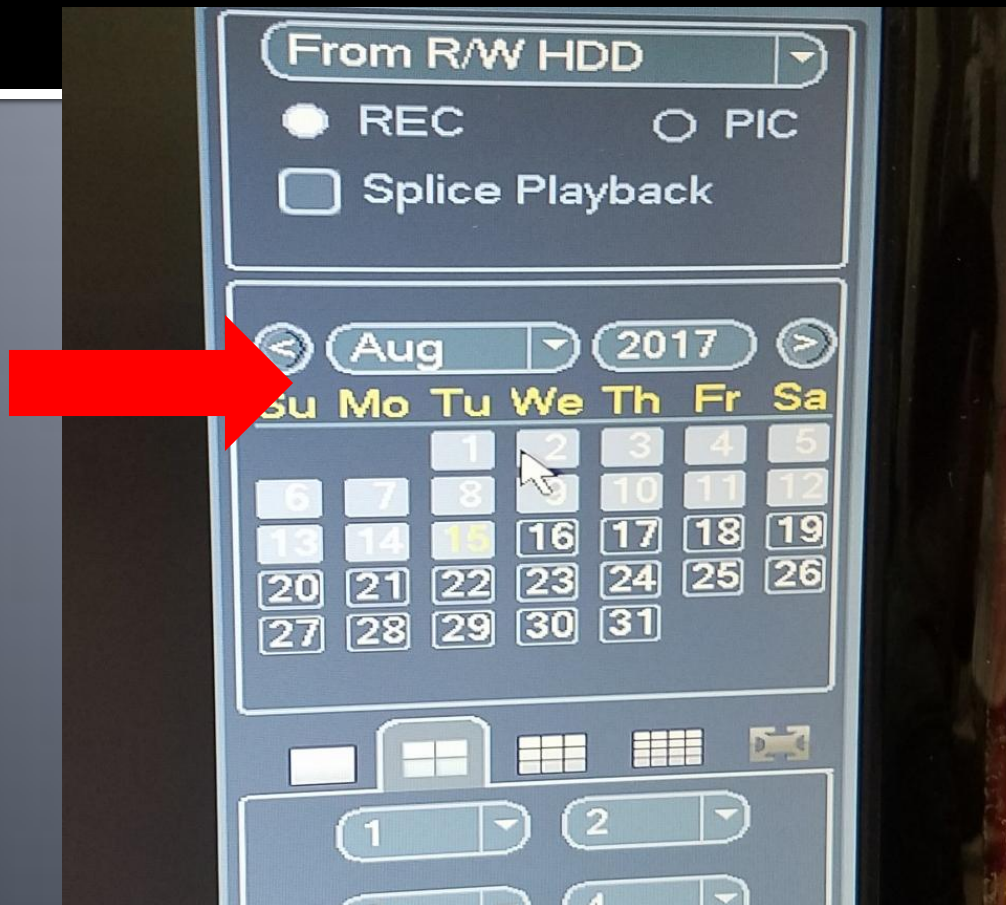
# STEP 3
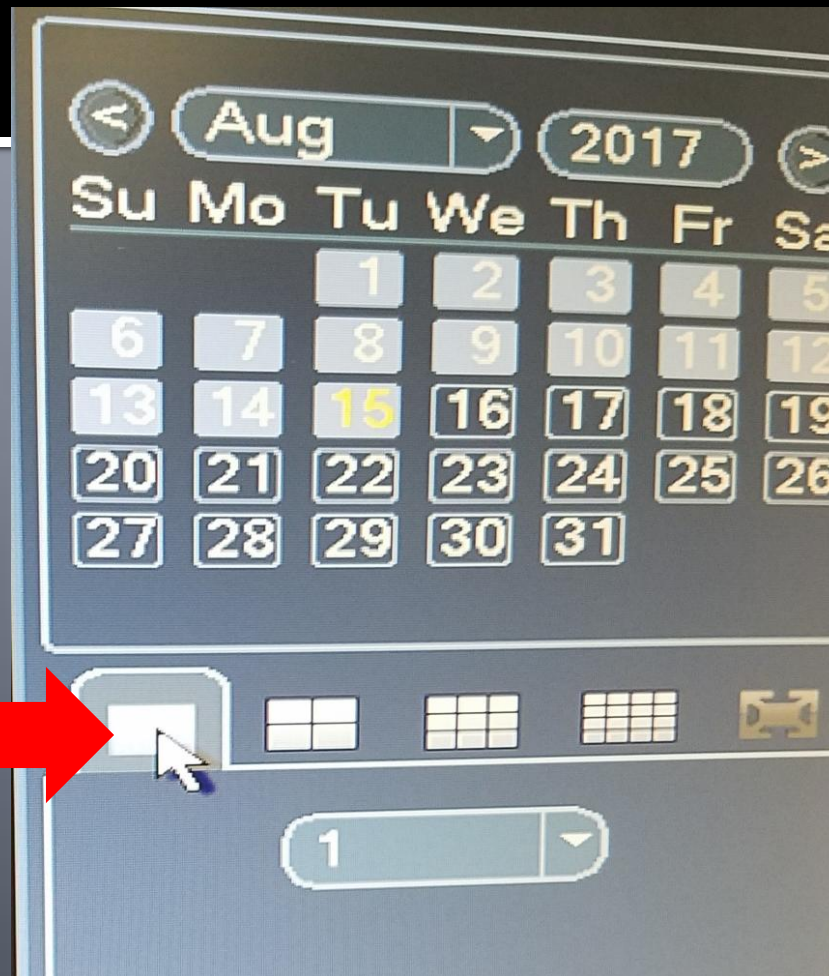
Click "search" from the main Menu.

# STEP 4

Select the day the event(s) took place from the Calendar on the right hand side of the screen (days that have recorded video are shaded with a light blue tint)
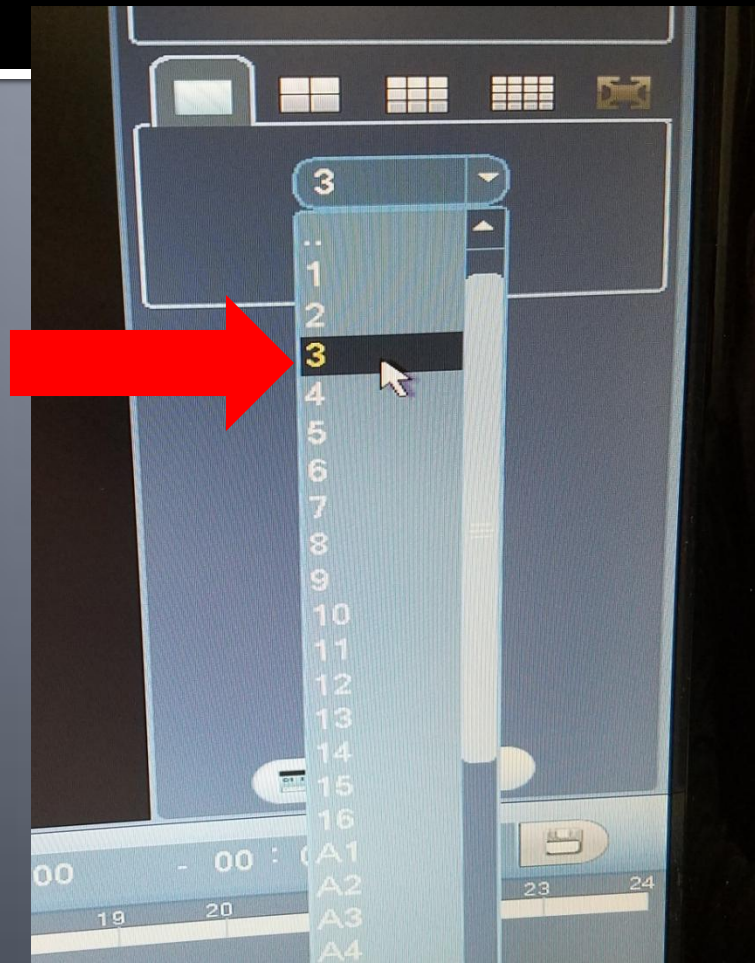
# STEP 5

Change the "aspect ratio," this is simply the number of camera videos you would like to view at once. For simplicity, choose the "single" square.
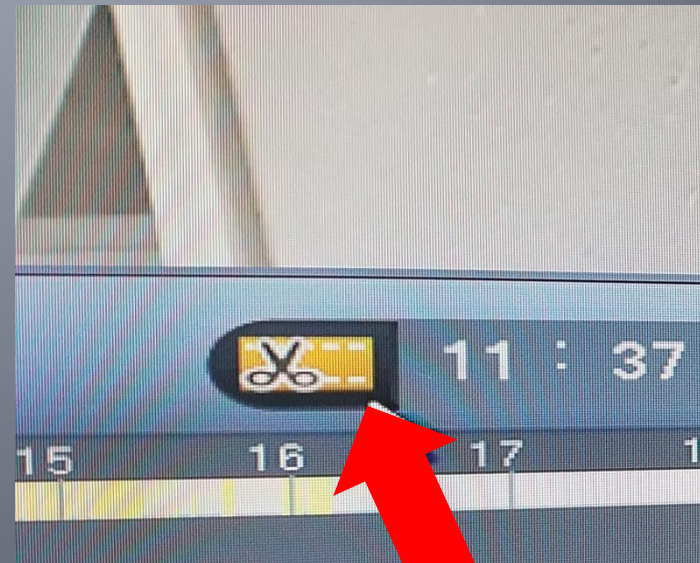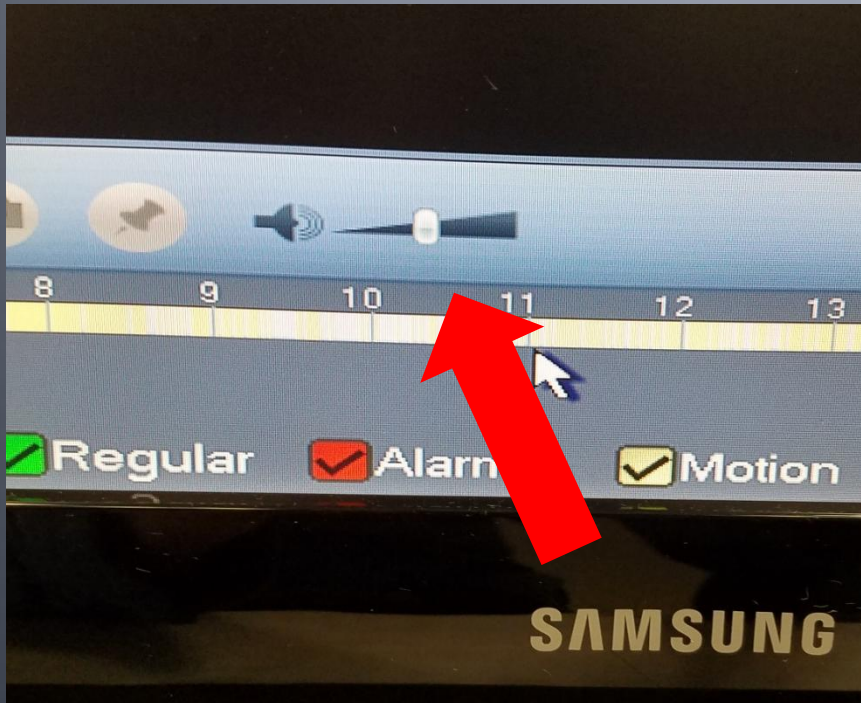
# STEP 6

Using the drop down menu directly below the aspect ratio, choose the camera number of the camera that you need to extract the video from.
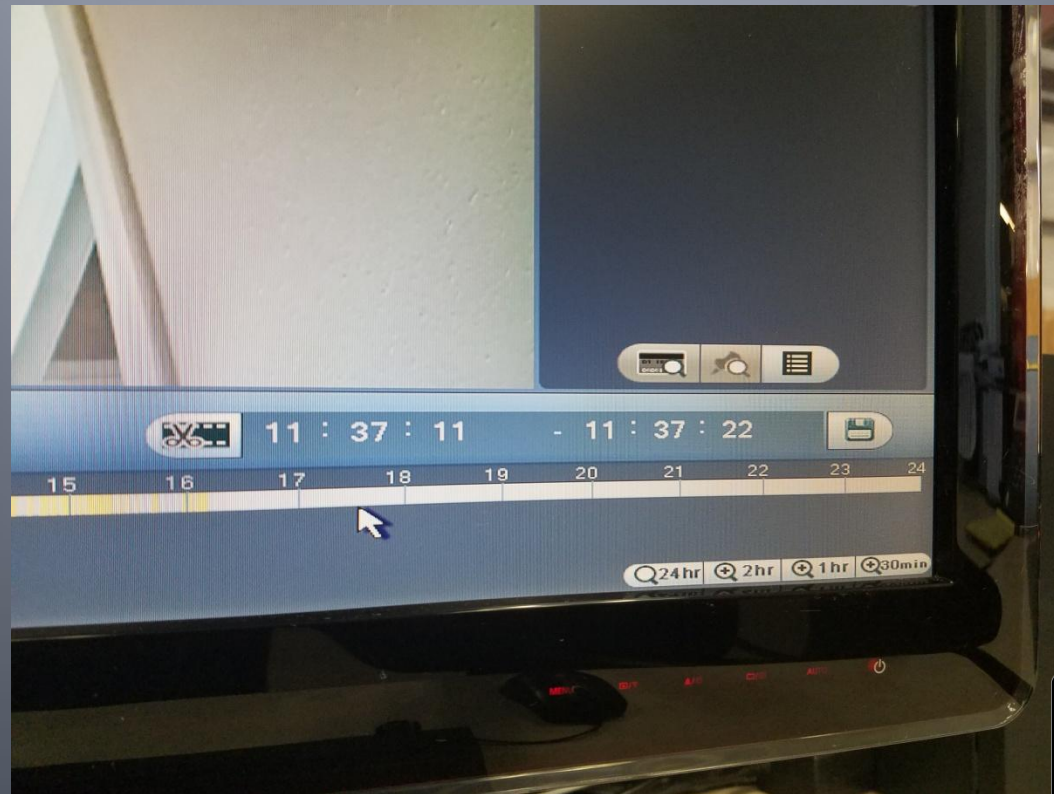
# STEP 7

Using the slider at the bottom, get as close to the sought event as possible. The closer you get, the less space will be taken up on the flash drive and the quicker the person you are giving the video to will be able to search it. When you have arrived at the beginning of your event, click the "scissors" symbol" at the bottom right hand side of the screen. This is to mark the start of your extracted video sequence (you'll notice the first time stamp change to your current video time)
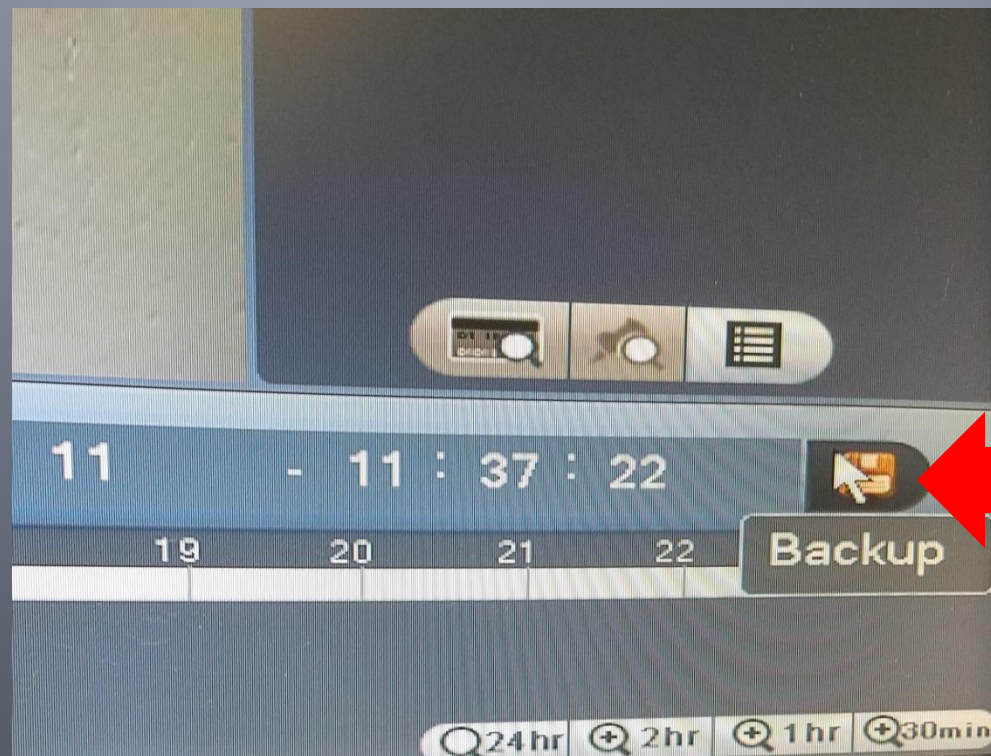
# STEP 8

View the event until the event is complete. Wait around 10 seconds just to be safe, then click the scissors button again. That marks the end of your selected video segment (you'll notice the second time stamp change)
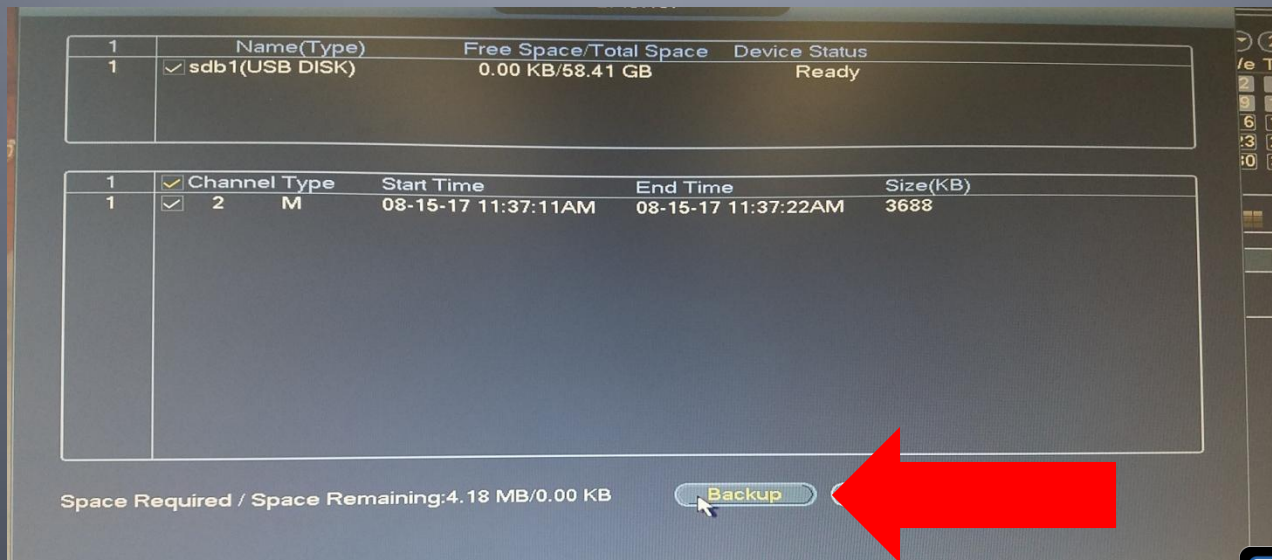
# STEP 9

Now click the picture of a computer disc on the right side of those time stamps. A window will appear displaying the selected video files and the free Space on your hard drive.
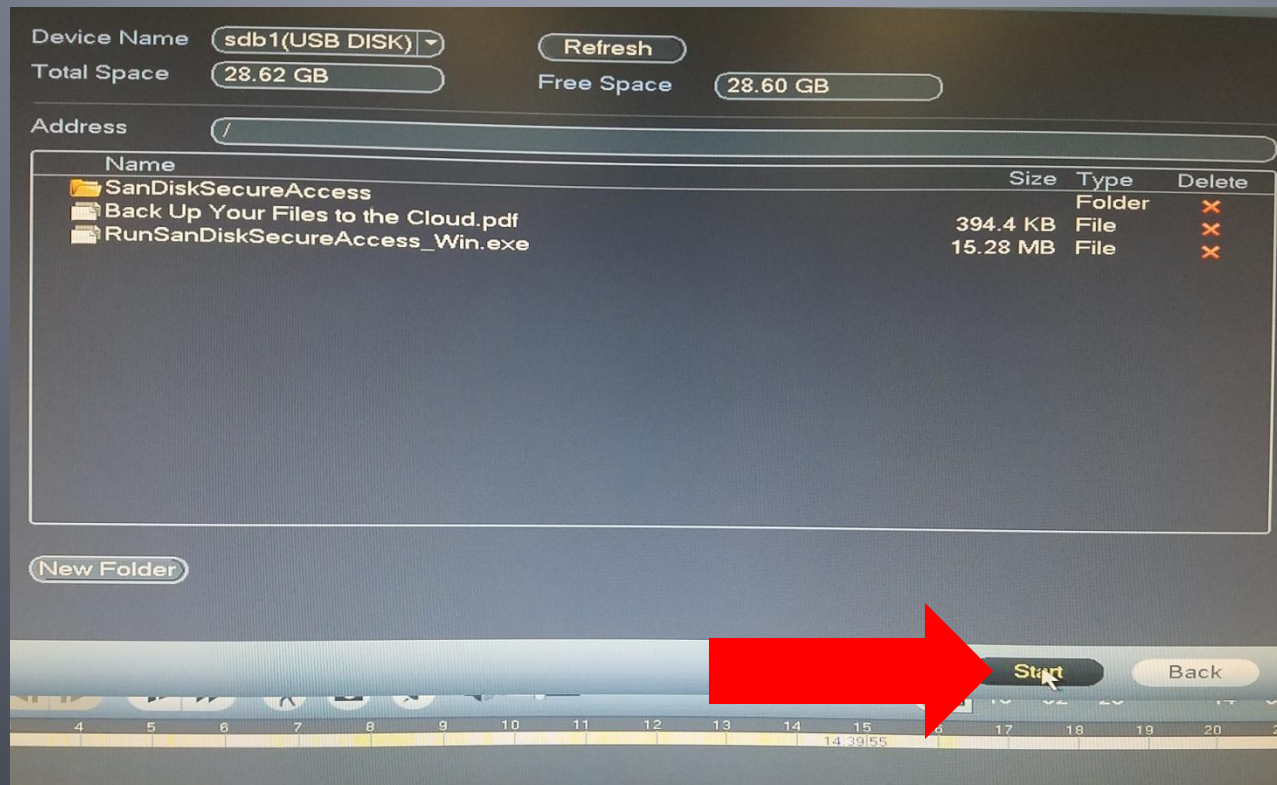
# STEP 10

Click "backup." The screen will change again, allowing you to either select an existing folder on the flash drive or create a new folder.

# STEP 11

Click "start" and the file will start writing. On older models of recorders, the file will automatically extract as a DAV type with a "smart player" to include for the viewer. The newer models allow you to choose a file format. In this case, an AVI type is a safe bet as most windows platforms can play it back.

# Congratulations!