

[FAQ]

Is there any capacity limit for USB HDD connected to GV-NVR Lite V2?

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Applied to

GV-NVR Lite V2

Question

Is there any capacity limit for USB HDD connected to GV-NVR Lite V2?

Answer

There is no capacity limit for USB Hard Disk Drive connected to GV-NVR Lite V2. GV-NVR Lite V2 supports external USB of any size that can be recognized by Windows, and the USB HDD needs to be externally powered through AC adapters. Please note that GV-NVR Lite V2 does not support USB HDD that requires PC to provide power through USB because its USB port is not guaranteed to have sufficient power for different brands of USB HDD.

To expand storage for recording by using USB HDD, you will need to format the USB HDD to and add the HDD to the recording path of the GV-NVR Lite V2. For details, please see the instructions below.

Formatting the USB HDD

1. On the GV-Desktop, click the **Programs** button, and select **Disk Management**.



2. Type the ID and password in the dialog box. The default ID and password are "0000".

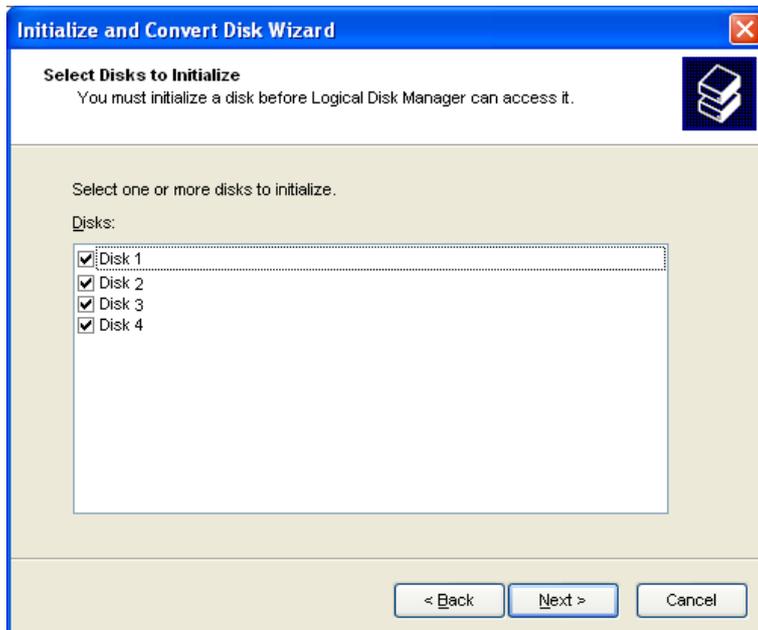


3. The Initialize and Convert Disk Wizard appears. Click **Next** to continue.

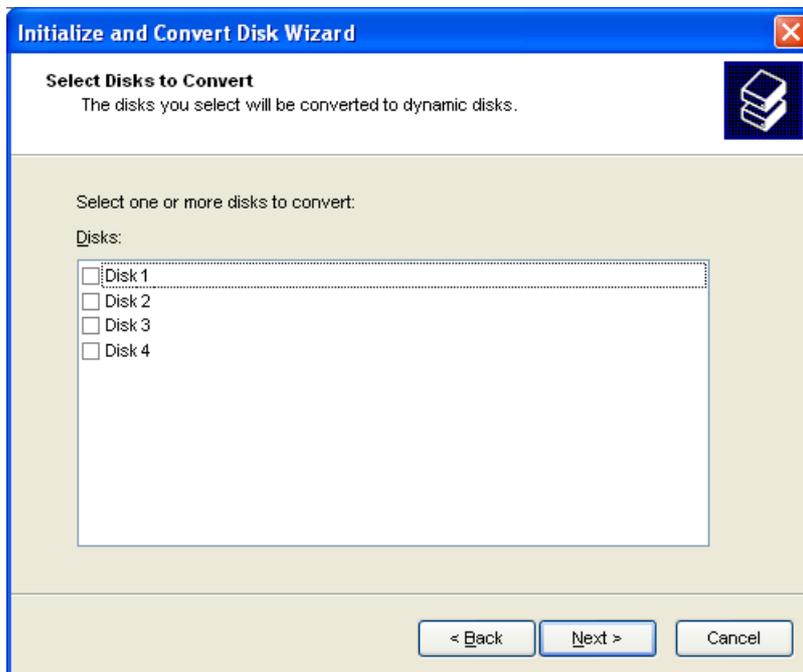


Note: If the Wizard does not appear, you need to initialize the drives one by one. To manually initialize a drive, right-click on the name of the drive and select **Initialize Disk**.

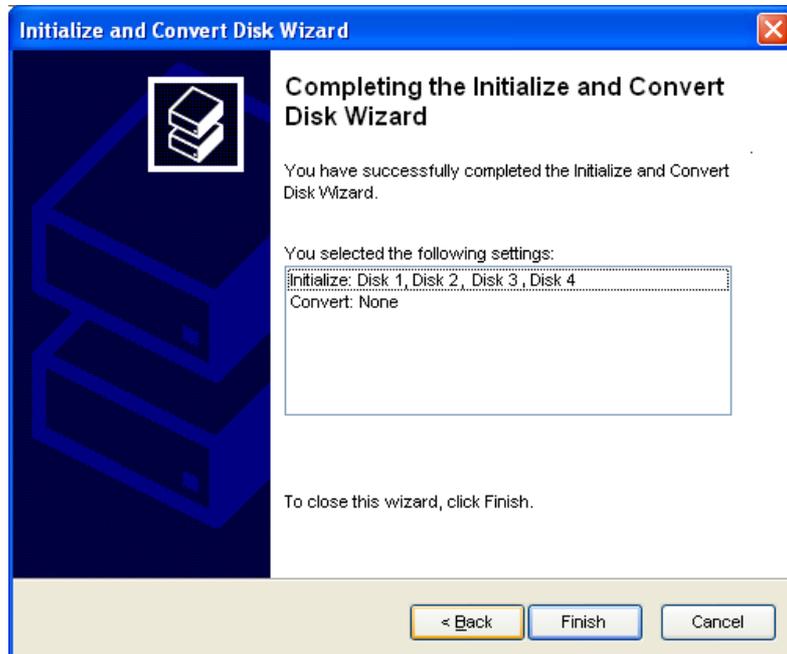
4. The screen shows the drives you selected to initialize. Make sure all drives are checked, and click **Next** to continue.



- The screen gives you the option to convert the drives from basic to dynamic storage. Leave all drives unchecked, and click **Next** to continue.



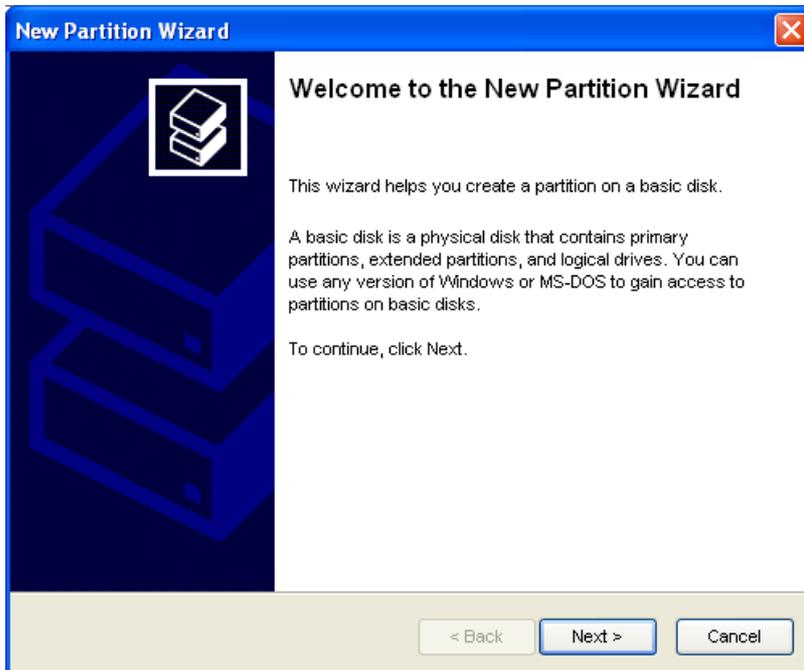
- When the initialization is complete, click **Finish** to close the wizard.



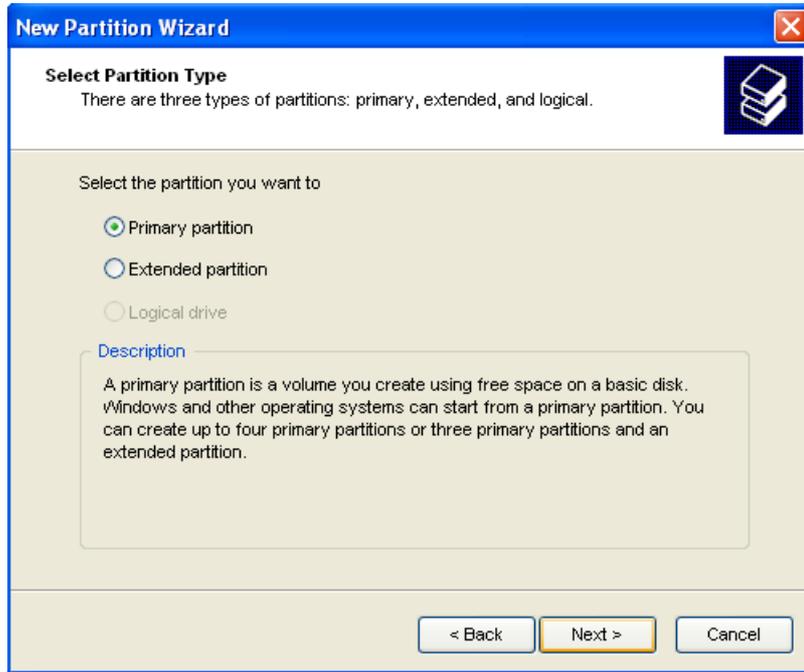
7. Right-click in the unallocated space of a new drive, and select **New Partition**.



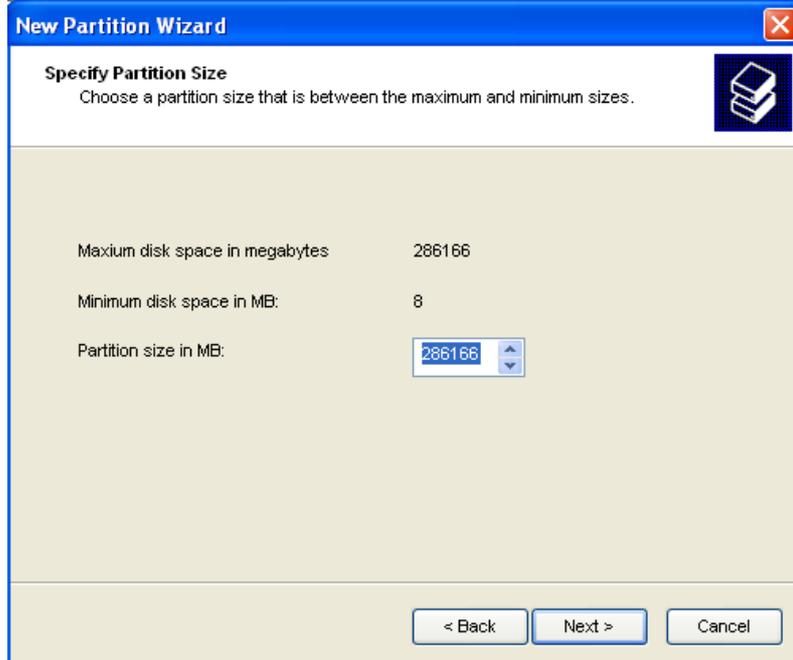
8. The New Partition Wizard appears. Click **Next** to continue.



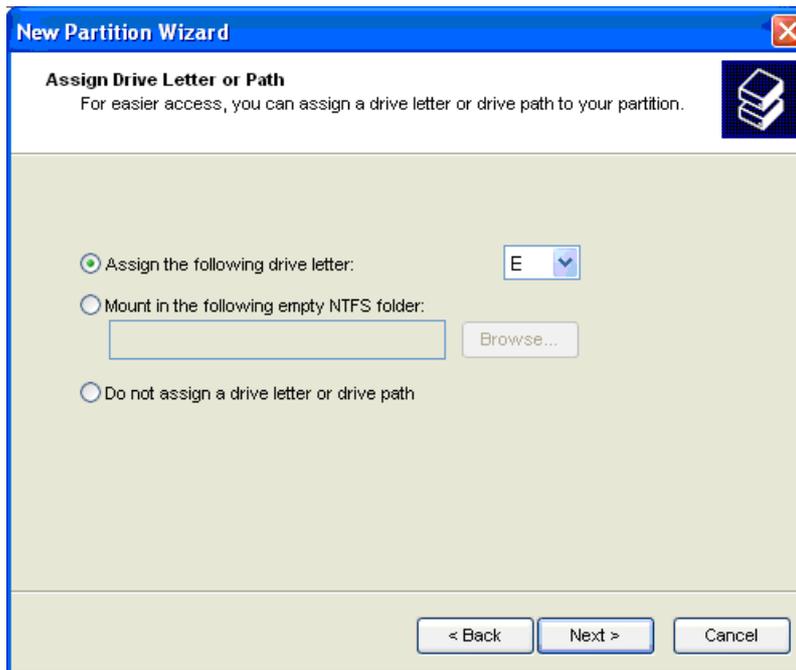
9. Select **Primary partition**, and click **Next** to continue.



10. The default partition size is the same as the maximum disk space. Make changes if necessary. Click **Next** to continue.

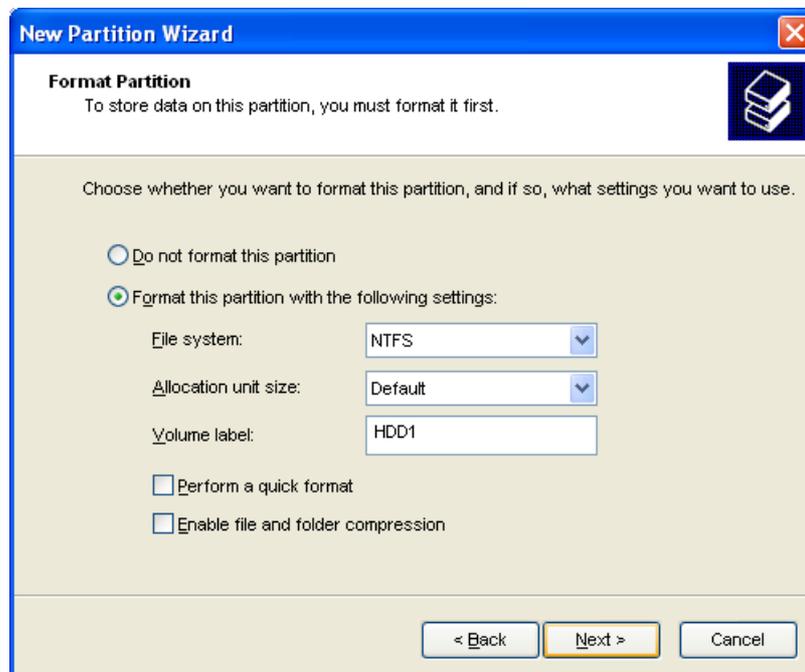


11. Assign a drive path that is not in use by other devices, and click **Next** to continue.

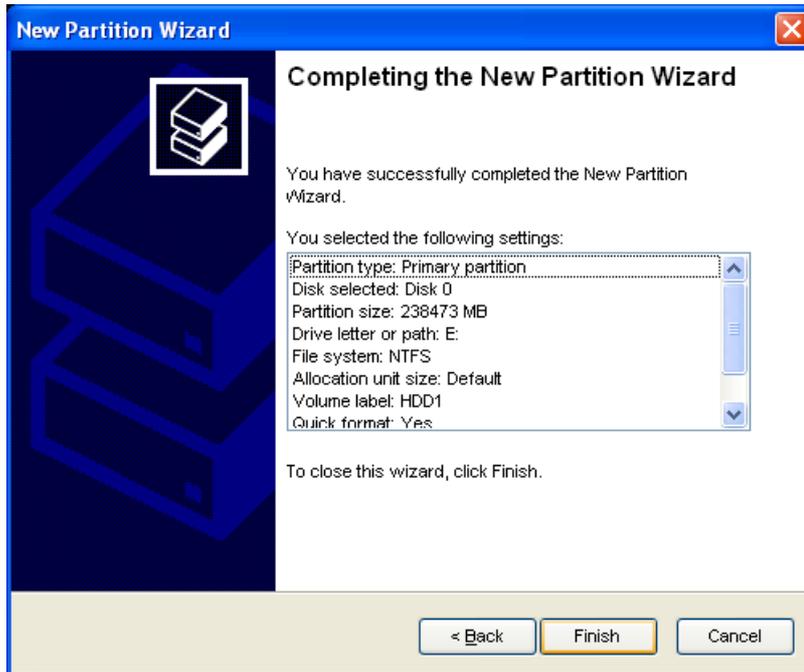


Note: The default drive path starts from **E:**.

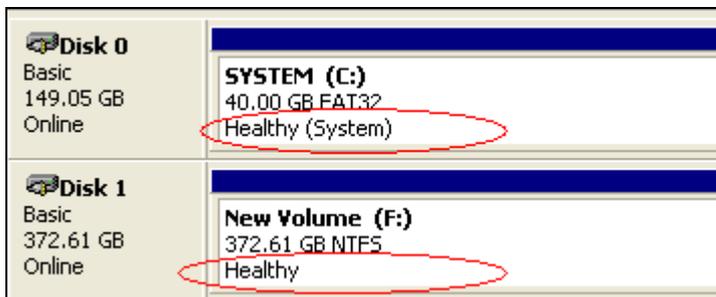
12. Type a name in the **Volume label** box, ex. HDD1, and click **Next** to continue.



13. When the formatting is complete, click **Finish** to close the wizard.



14. When the drive is successfully initialized, partitioned, and formatted, its status description should display “*Healthy*.”



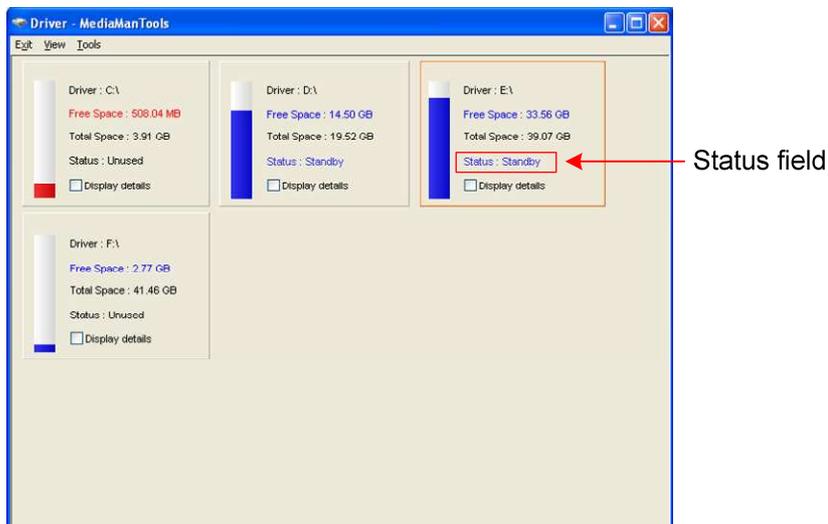
Adding External HDD to the Recording Path

Before you start recording to the external hard drive, you need to add the formatted external hard drive to the recording path.

1. On the GV-Desktop, click the **Programs** button, and select **Hot Swap HDD Tool**. The MediaMan Tools window appears.



2. Right-click the hard drive in the MediaMan Tools window, select **Add for recording**, and then select the storage group from the drop-down list. The Storage 1 is created by default.
3. Click **OK** to automatically configure the hard drive to the recording path.
4. In the MediaMan Tools window, if the hard disk drive is successfully added to store data, its Status field will display “Standby”.



5. To add another formatted hard disk drive for storage, repeat the above steps.