

# Victory Vision iPod Interface Guide by Radioteacher

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## What can you do with the stock jack?

The stock 1/8 inch stereo jack, located in the glove box area to the left of the console, can be used with any small music player that does not have a hard drive.

Just plug in your music player into the stock jack and hit play on the music player then set the radio to the AUX source and you will hear the music. You cannot change tracks, playlists’ or pause the player from the Vision control cubes. You would have to use the controls on the music player to change tracks, playlists’ or to pause the music.

You can still use the lower control cube on the left side to change the Volume and change the source for the radio from AM, FM, Weather and AUX. You can also Mute the audio.

If you want to change tracks, playlists’ or pause the music from the lower control cube on the left side, you will need two things, an iPod cable for the Vision and an iPod. Not just any iPod will work please read below.

## What iPod should I get?

The Victory Vision is not an official iPod/iPhone product authorized by Apple.

Not every iPod/iPhone/iPad is supported by the Victory Vision. For example, the iPod Shuffle does not have the proper connector on it to mate with Vision's optional iPod cable. You could use the iPod Shuffle with the Stock Jack cable as listed above just like any other music player. The iPad is huge but could be used with an extension cable if you put the monster in a side bag or trunk.

Victory does not recommend any iPod that has a hard drive in it. So the iPod Classic is out. See below, **iPods with Hard Drives**.

That leaves the iPod nano, the iPod Touch and the iPhone. All of these units can be controlled by the Visions control cubes and radio buttons. You can change tracks or pause the music while riding down the road from the lower control cube on the left side and change the playlists from the radio buttons 2 through 12 on the dash of the Vision.

You might be thinking, "Good I will go out and buy a new iPod nano, iPod Touch or iPhone and be good to go!" if you ride a 2010 or newer Vision you are right. If you ride a 2008 or 2009 Vision read below, **Charging not supported problem**.

## General Information

### "Charging not supported" problem for 2008 and 2009 Visions

**\*\*\* Important!!** The original iPod cable from Victory (the white iPod cable part number 2876116) supports 12 volt Firewire charging only. Apple does not support 12 volt charging anymore on their current products. Apple changed the specification in 2006 to different pins for 5 volt and or 3.3 volt charging only.

Because of this, the new for 2009, Generation 4 iPod Nano's, Generation 2 iTouch's, and the G3 iPhone (or anything newer) will not charge on a 2008 or 2009 Vision using the Victory iPod cable part number 2876116. When you plug in one of these devices you will see the message "**Charging is not supported with this accessory**". Without a charging adapter that supplies either 5 volt or 3.3 volt power to the proper pins, your iPod will work fine on the Vision but will not charge. The battery on the iPod will run out of power and the music will stop playing.

**Fix1:** Some Vision-Riders, like me, have used the "iPhone and iPod Charge Converter" adapter with success. The link to get one is listed below. Thanks sjavera for the post on [Vision-Riders.com](http://www.visionriders.com) for this cheap fix!

[http://www.cablejive.com/iphone\\_3g\\_charge\\_converter.html](http://www.cablejive.com/iphone_3g_charge_converter.html)

If you will need an iPod cable for the 2008 and 2009 Victory Vision, here is the old part number. The iPod cable for the Victory Vision iPod® Power Cord & Console Link – Victory Vision \$49.99 – Victory Item #: 2876116. This plus the Cablejive charge convertor is less money than the newer charging cable.

**Fix2:** The easier way to fix the same issue for the 2008 and 2009 Visions is the newer Black cable (part number 2877894) that will charge any iPod/iPhone for \$99.99. It has a box in the cable that converts the voltage and sends it to the correct pin to charge the iPod/iPhone.

You can also run the older iPod Nano's (Generation 3 or older) without a charge adapter on any Vision.

## **2010 and newer Vision's**

Starting with the 2010 year model they came out with a newer radio and a new iPod cable (Part number 2877195). This cable will work with any 2010 or newer Vision with a radio. (Sorry it will not for the stock Vision 8 Ball, no radio)

## **iPods with Hard Drives – Don't do it. The hard drive will DIE.**

The iPod nano, iPod Touch, iPad and the iPhone all use solid state memory. The memory has no moving parts.

An iPod Classic has a hard drive in it. Spinning disks with read write heads floating very close to the platters that contain the data.

iPods with hard drives should not be used in the Vision. They will work for a while but in the end, the hard drive units will fail.

Hard drives, like the one in the iPod Classic, have spinning disks and heads mounted on an arm that can move to read the magnetic data on the platters. The heads do not touch the disk but they float very close to the surface of the disk. If they do touch the disk it is called a head crash. A head crash can remove the coating that holds the magnetic data on the disk.

The ignition system is inches below the compartment that holds the iPod. It is possible that the lockup and other problems on the iPod classic are caused by the magnetic fields created by the spark plug wires. As the hard drive heads are trying to read the magnetic data from the disks, the spark plug wires are creating a large magnetic field.

Either way, I would get a nano. I get my older iPods nanos from pawn shops. The last nano I bought was an 8 GB Generation 3 for \$70 plus tax (in 2008 they are cheaper now).

## **Vision Hardware and Software**

The software that runs on the radio and other parts of the communication system and controls the iPod can be updated. First check what version you have loaded on your Vision. Here are Vision-Rider Spocks' instructions for determining the Software and Hardware versions running on your Vision's communication equipment.

Go to the Radio System Diagnostic menu by following the instructions below.

1. Turn the ignition switch to ACC and turn the radio off (Victory Motorcycles is shown on display)
2. Turn ignition switch OFF.
3. Turn ignition switch back to ACC.
4. PRESS & HOLD the #1 preset button and MODE button while turning the radio power ON.
5. The diagnostics mode is entered. Press MODE to toggle through the diagnostic functions. To exit diagnostics press Power button.

My 2008 Vision is currently running with: Radio SW 5.12A HW 4

If you have issues with your iPod on the Vision have your software updated at your dealership.

## Download and Install iTunes

Go to Apple.com and click on iPod + iTunes at the top of the web site.



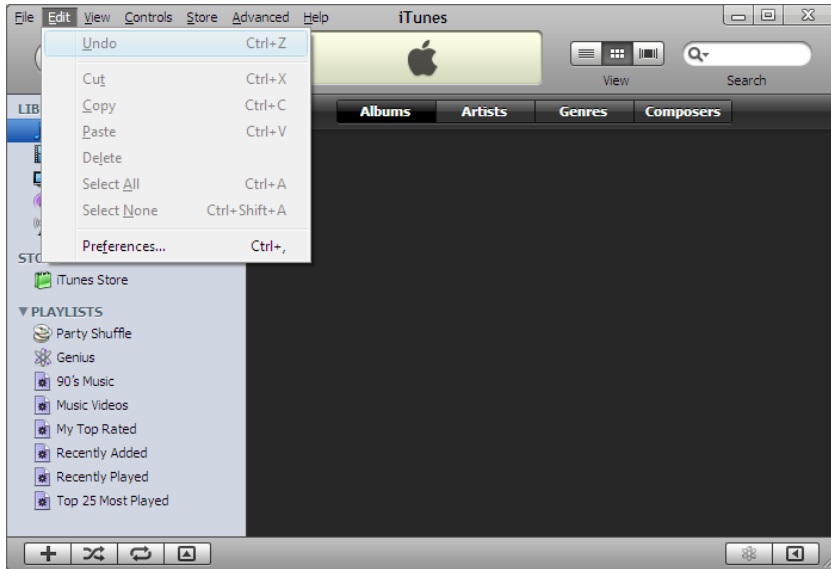
Click on the blue Download iTunes button on the right side of the web page.



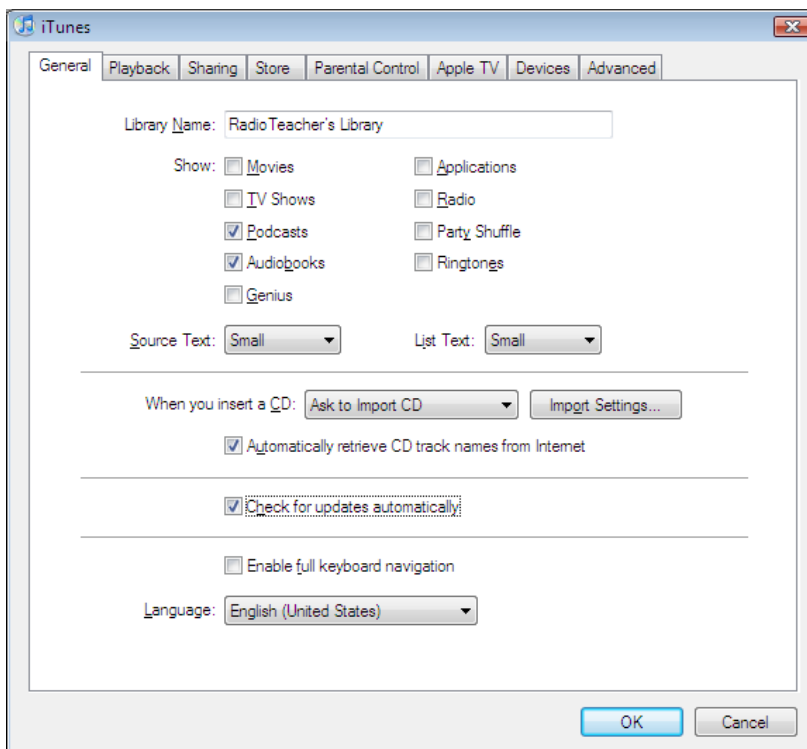
Follow the prompts to download and install iTunes.

## Setting Preferences

After the installation, go to the Edit menu and click in Preferences.

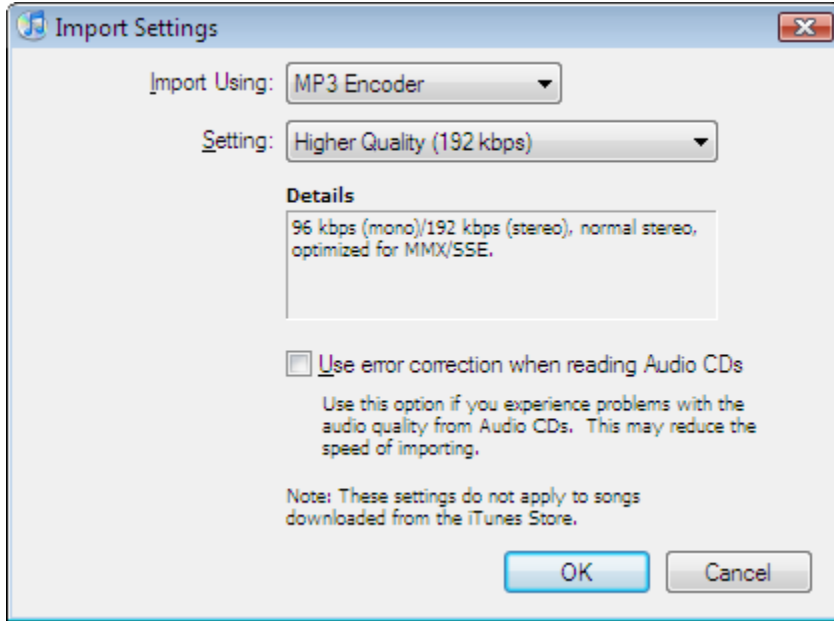


Name your Library. Under “Show” check the boxes next to the type of content that you want on your iPod. For the Victory Vision I only use Podcasts and Audiobooks. Now click on Import Settings.

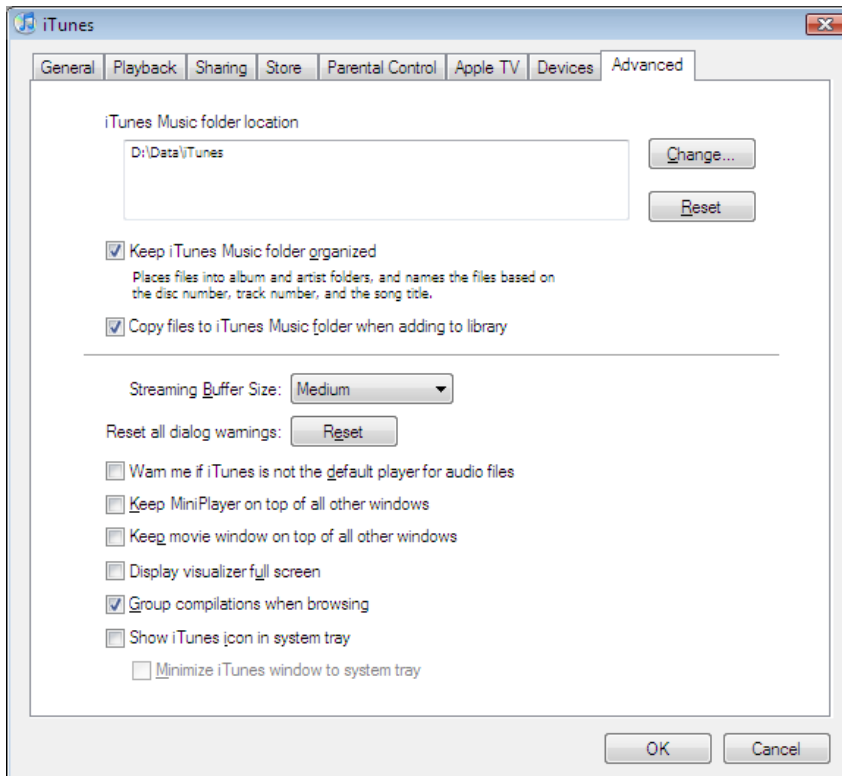


Set the Import Settings to Import Using “MP3 Encoder” and “Higher Quality (192 kbps)”

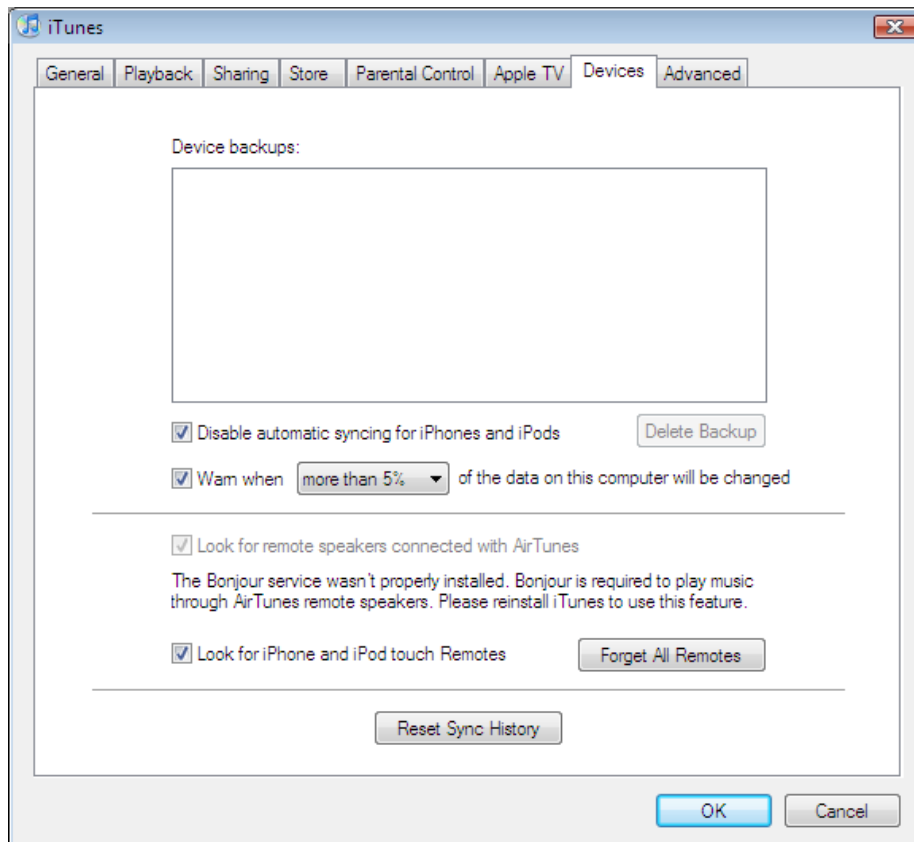
Using MP3 format allows for the portability to other devices. As long as the files do not have DRM (Digital Rights Management) they can be played on other MP3 players.



I use the settings below so that if I import music from other sources it gets copied to the iTunes library.



Check the box to disable automatic syncing for iPods and iPhones. This allows you to Sync the iPod manually.



## Ripping CD's

Now take the audio CD's that you have and Import (rip) the music into iTunes. Just start iTunes and put the audio CD in the computer's CD-ROM drive. iTunes will prompt you to Import the Audio CD.

## Other Music Files

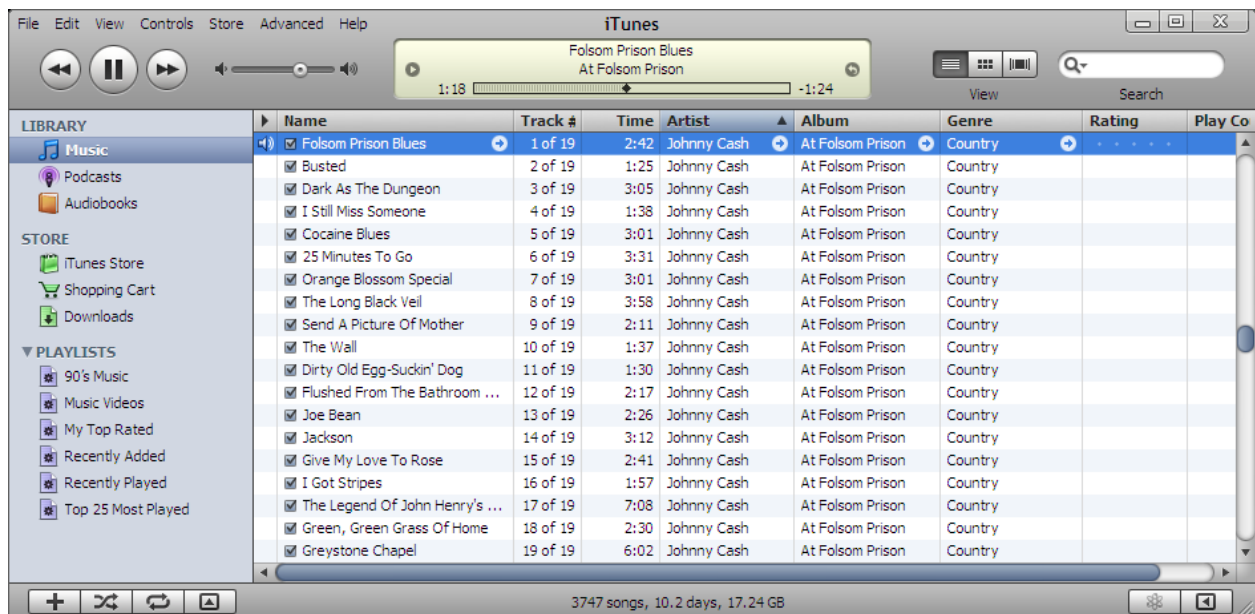
If you have MP3 or WMA formatted music from other sources you can import it into iTunes. On the File menu choose Add Folder to Library. Choose the folder that has the music that you wish to import and click OK. It will import the music and if it is in WMA format, iTunes will convert it to MP3 format.



Now that you have some music in the library, let us setup playlists in iTunes to play on the Vision's radio buttons.

## Playlist Setup for the Vision

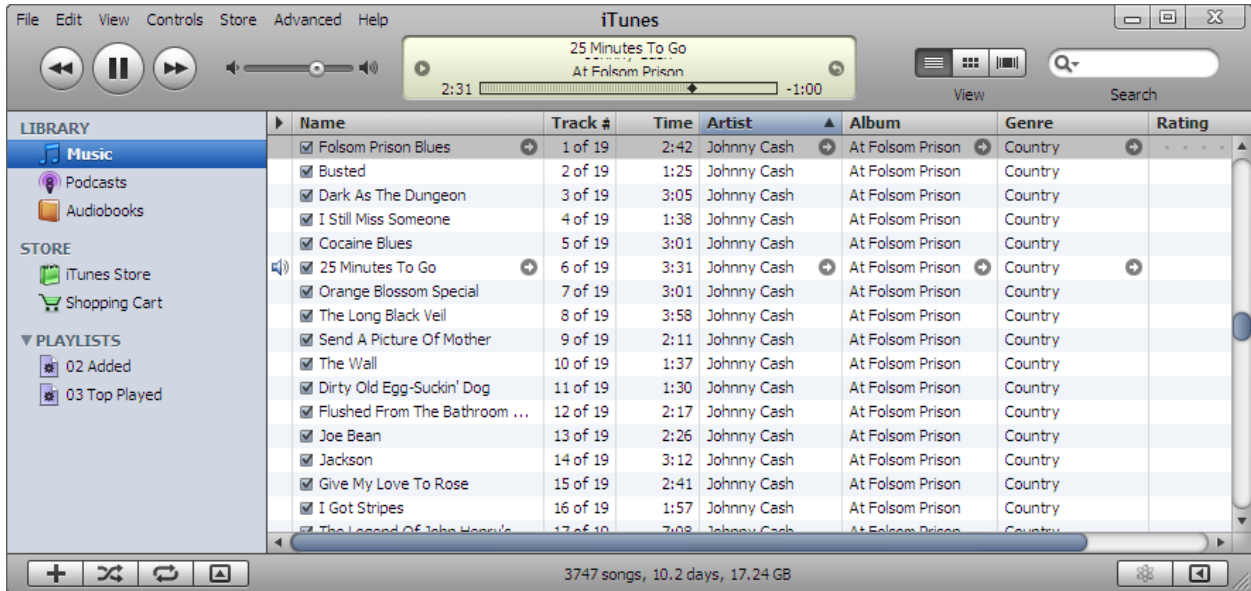
The default playlists do not suit our needs so let us delete them and rename the rest. Delete 90's Music, Music Videos, My top rated and Recently Played. Right click on the playlist and choose Delete.



**\*\* The first eleven playlists are assigned in alphabetical order to radio buttons 2 through 12.**

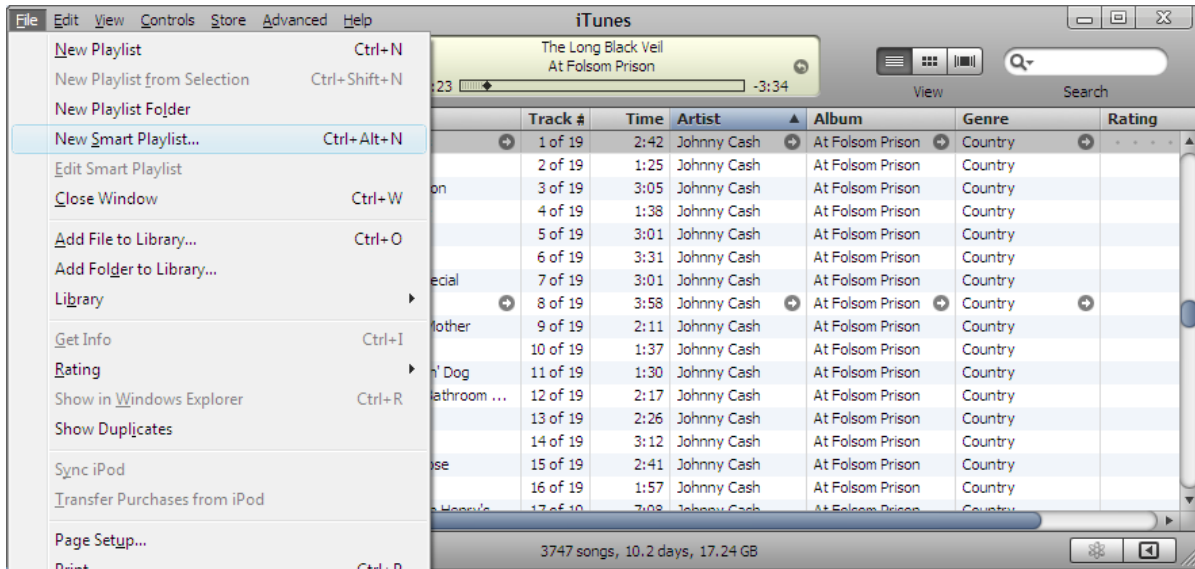
To rename the playlist, click on the playlist and press the “F2” key. We need to rename “Recently Added” to “02 Added” and “Top 25 Most Played” to “03 Top Played”

**\*\* I shortened up the playlist names so they fit the Vision Display.**

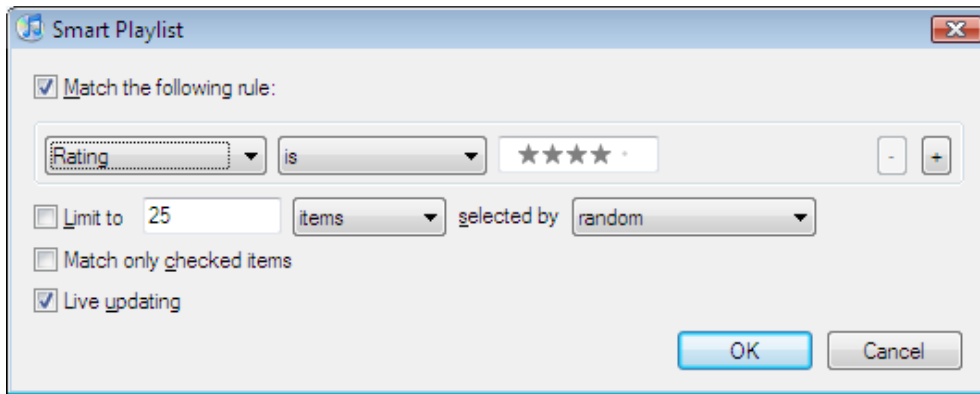


## Smart Playlists

Now we will add more playlists. The first one is a Smart Playlist. Ctrl+Alt+N is the keyboard shortcut for this menu option.



Here is a Smart Playlist for all four star rated music.



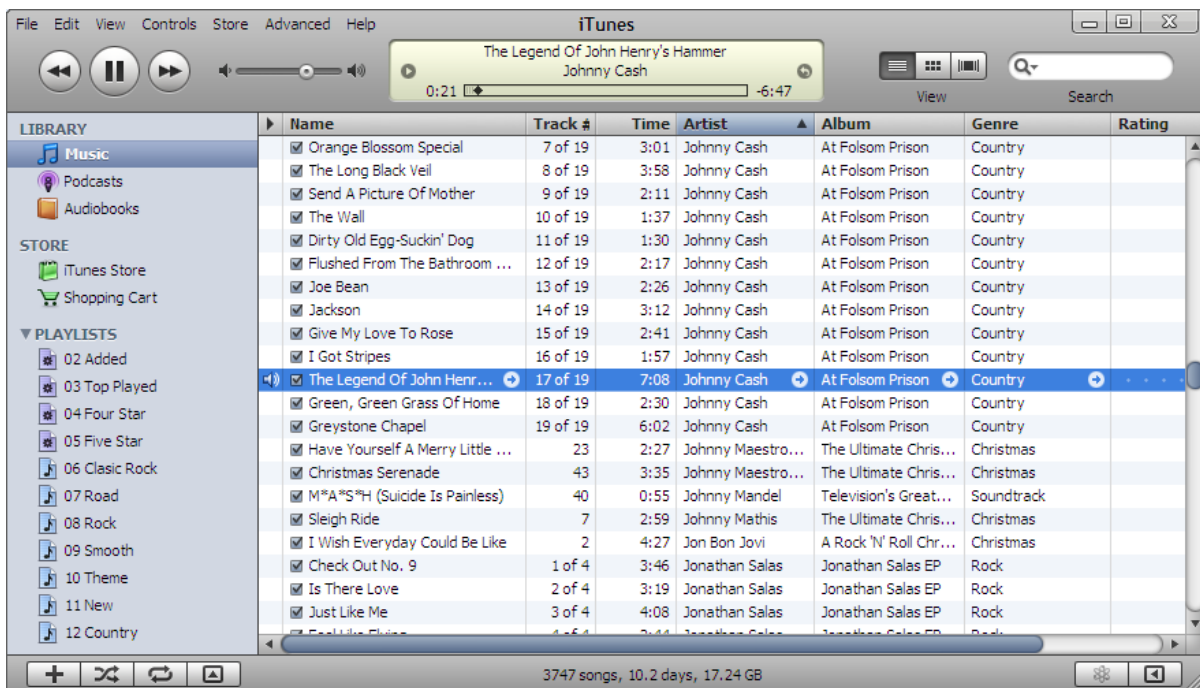
After you click OK you can name the playlist “04 Four Star”  
Do the same for “05 Five Star”

This is it for the Smart Playlists.

Ctrl+N is the keyboard shortcut for making new regular playlists.

## Other Playlists

Next let us make some regular playlists named, 06 Classic Rock, 07 Road, 08 Rock, 09 Smooth, 10 Theme, 11 New and 12 Country.



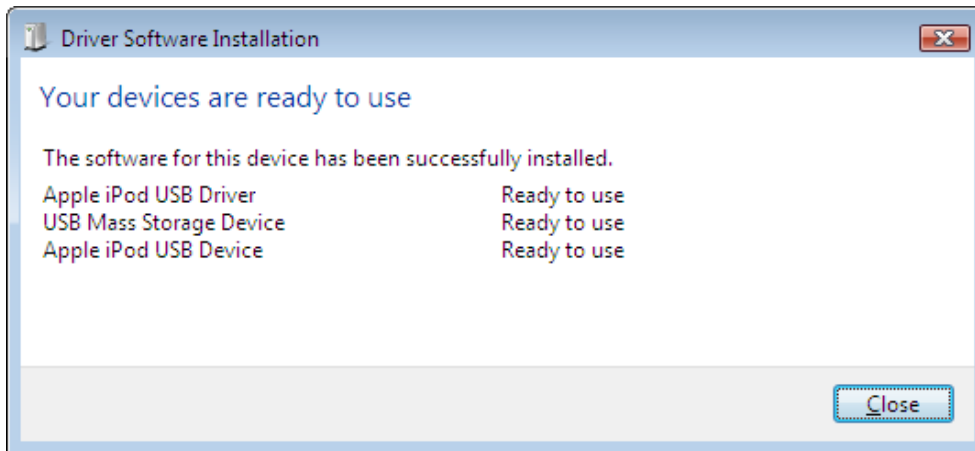
To add songs to the regular playlists, Click on Music under Library as seen above.

Then just drag songs from the Library and drop them on the playlists as required.

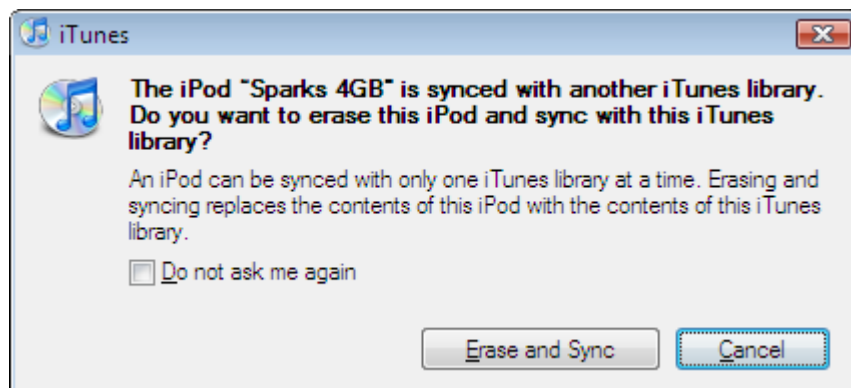
## Sync your iPod

Now that iTunes is setup and the playlists are setup and filled, it is time to sync the iPod!

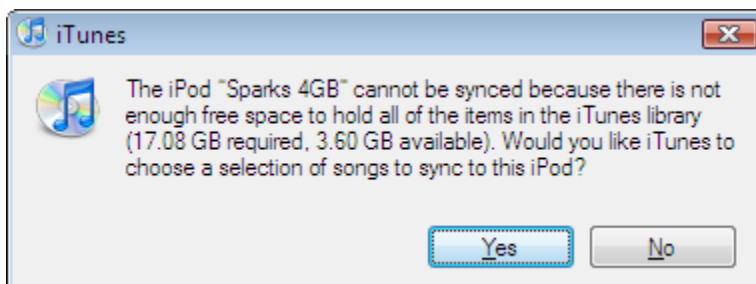
When you plug in the iPod the drivers will install.



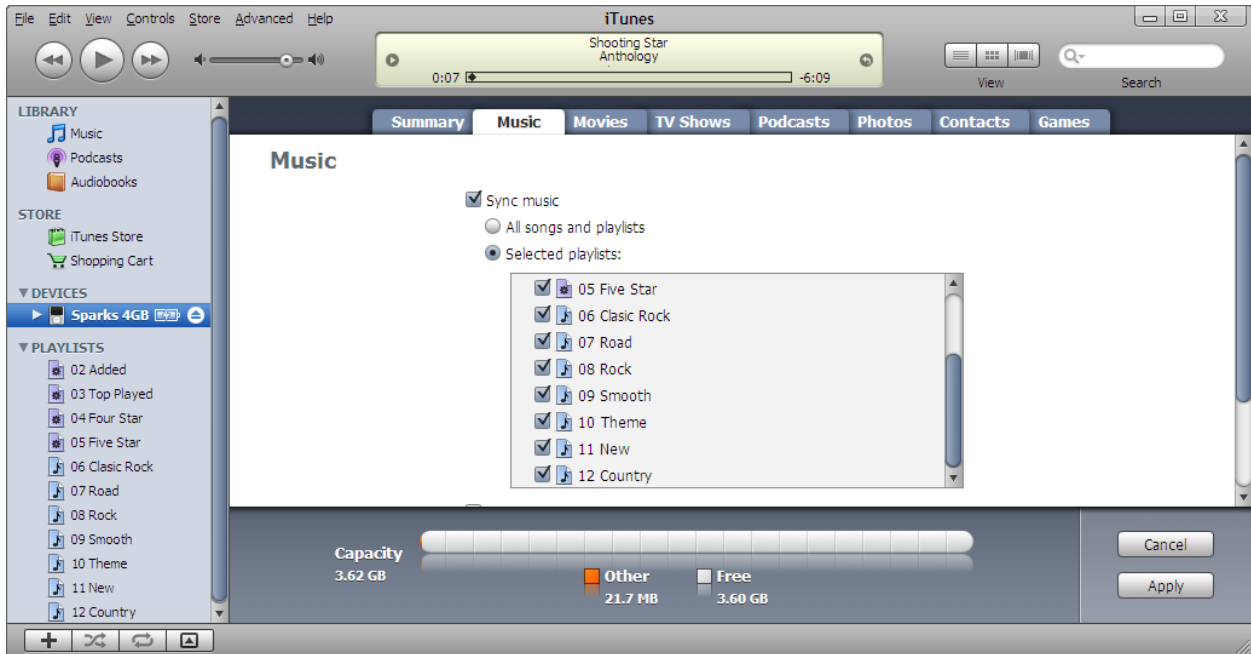
This is the warning you will get if you plug in an iPod that has data on it from a different library. Click Erase and Sync if you are ready to go.



I have more data (17GB) then can fit on this Generation 3 iPod (4GB)



Go to the Music tab of the iPod. Click on the radio button for “Selected playlists” and select the eleven playlists that you made.



Now iTunes puts the songs from just the playlists on the iPod.



iTunes provides a progress indicator “Copying 33 of 369”

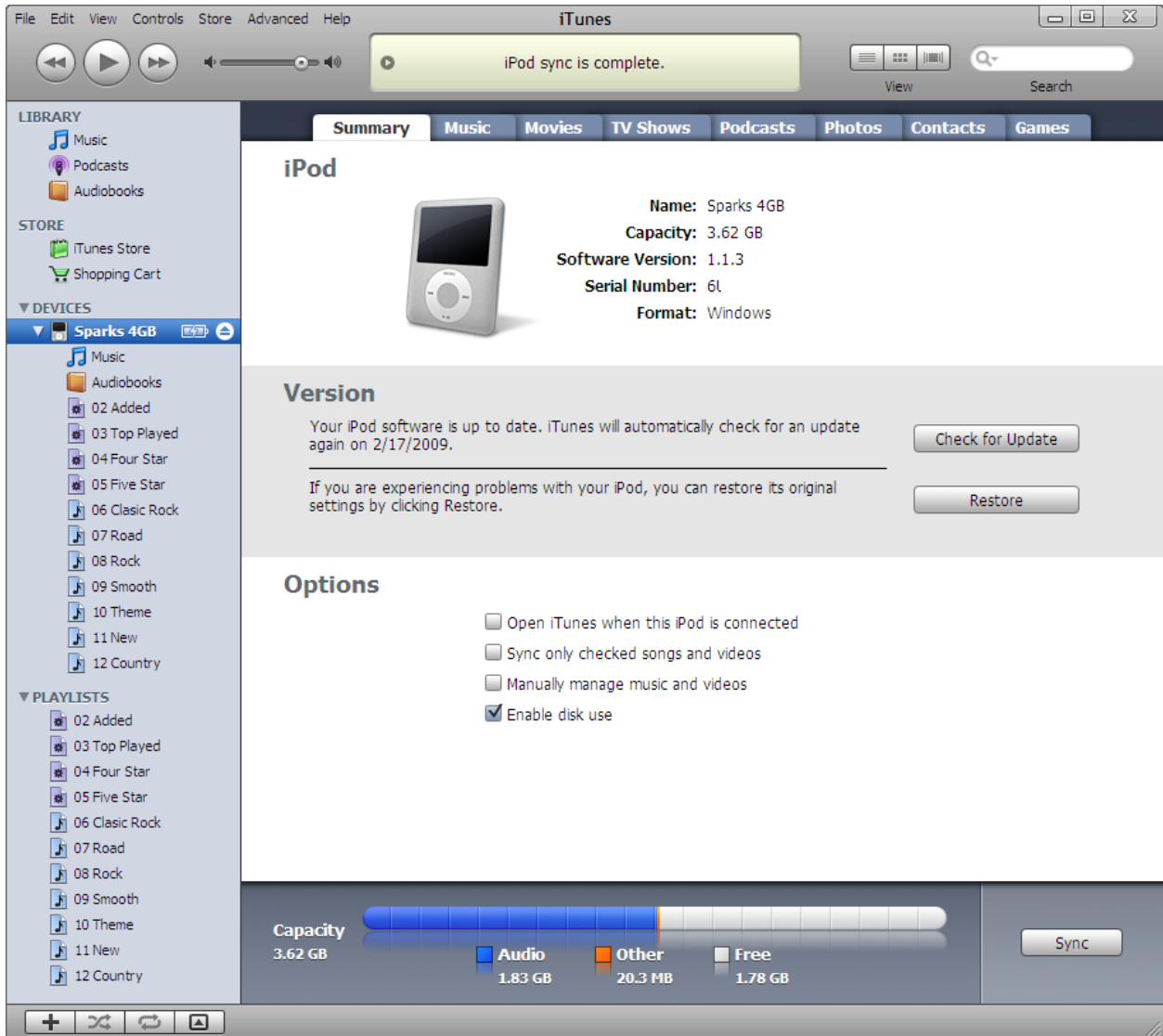


Here we are a little further along. Do not disconnect the iPod until this is complete.



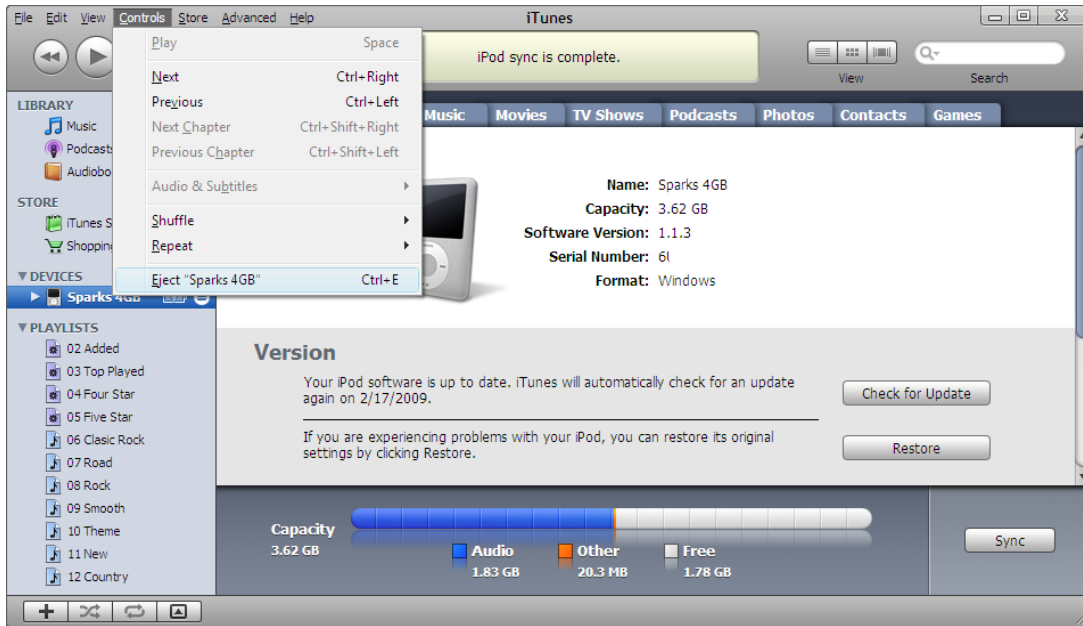
Here is a screen shot of iTunes and the iPod showing the playlists that transferred.

# Sync Complete



## Ejecting the iPod

Eject the iPod before disconnecting. Ctrl + E



Now the iPod is disconnected and you can unplug it!



Plug the iPod into your Vision accessory cable and enjoy!

Old White (See Charging issue above) 2008-2009 iPod® Power – Victory Vision \$49.99 Item #: 2876116

New Black 2008 and 2009 iPod cable \$99.99 Item #: 2877894 – no charging issue

New Black 2010 and newer models iPod cable \$99.99 Item #: 2877195 – no charging issue

## Using the iPod from the Victory Vision Control Cubes

If you use an iPod with the iPod cable you can do the following from the control cubes:

You can read how to do the following actions from your Owner's Manual for the Vision.

Switch from the radio sources (AM FM and Weather Band) to the iPod. (This is the same if you have a non iPod mp3 player)

Pause the iPod

Go to the next track on the list

Go to the previous track on the list

Skip forward the next 10 songs on the list

Skip backward to the past songs on the list

Change the volume up and down (Of course you can do this with any mp3 player)

Radio buttons change playlists:

Radio button 1 plays every song on the iPod

Radio buttons 2 - 12 plays the first eleven playlists on the iPod (listed alphanumerically)

**\*\*\* Warning!!** If you take an iPod that is synced to one library and plug it into a different computers library it will erase the music on that iPod.

As far as I know the Victory Vision is the most expensive accessory for the iPod on two wheels.

Ride Safe!

Radioteacher