

## Successful Pdf Imports using “Snag-it”

### **Introduction**

My one disappointment with the MusicPad Pro has always been the quality of .pdf imports.

Yes, it does an acceptable job of them but I have never been able to get results equal to those obtained by printing from a Notation package or by Scanning.

After weeks of experimentation I have finally found a method that produces very pleasing results using a third-party product called “Snag-it”.

I have tried this method with both the AdobeReader v9 and the Free Foxit Reader 2v3 (my personal favourite .pdf reader) both being the latest versions at the time of writing, with equal results.

“Snag-it” can save it’s results in many different formats so the example file was saved in .jpg, .png and .bmp formats. Visually there was no apparent difference in the file produced on the MPP but the difference in file sizes was significant.

Namely:

.png = 246Kb

.jpg = 258Kb

.bmp = 2296Kb !

I remember reading somewhere that .png is the format used internally by the MusicPad Pro so it would probably be better to use .png for all graphic files.

I am using Windows XP Pro/SP2 but as the “Snag-it” programme and both Readers are usable on the Macintosh I would expect it’s possible to obtain the same results.

See an example file [HERE](#). Bear in mind that this document itself has been .pdf’d so it may not look as good as it does on the MPP !

Ken Longley.

August 2008.

## So what is “Snag-it”?

“Snag-it” is a screen capture utility. However, to call it just another screen capture utility is like saying that a Masserati is just another car! You can capture just about anything you can think of, a Region, a Window, a Full Screen Window, a Scrolling Window, a Drop-down menu etc etc. Having captured it you can then use it’s in-built Editor to add all sorts of annotations in different colours, resize it, crop it, adjust Brightness and so on and then save it in numerous formats. In short it’s the be all and end all of screen capture utilities.

All this versatility comes at a price in that there is a learning curve involved which is offset by the fact that it has a very good help file. Suffice to say it’s well worth the effort getting to know how to use it as you’ll find all sorts of uses for it.

In this document I shall take you through only the features we need to use to achieve the desired end result.

It costs \$39.95 (£22.00). You can download a 30 day Fully Featured Trial version though so you’ve plenty of time to get to know it and give it a good thrashing beforehand!

## To download “Snag-it”

Click on the following link to download “Snag-it”.

[http://www.download.com/SnagIt/3000-2192\\_4-10004813.html](http://www.download.com/SnagIt/3000-2192_4-10004813.html)

When you have downloaded it double click the file and follow the installation instructions.

## Setting up “Snag-it”

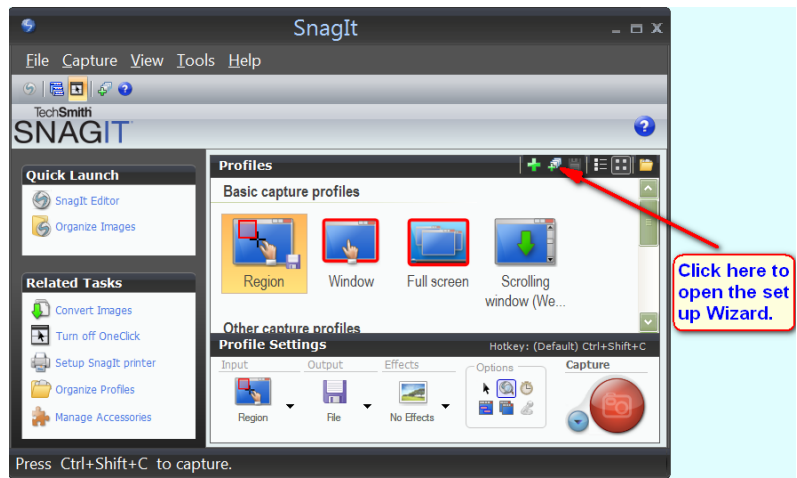
Open “Snag-it”.

This screen appears.

We need to set up the “Scrolling Window” option for our needs as follows.



Click on the small green cross to open the Set Up Wizard.



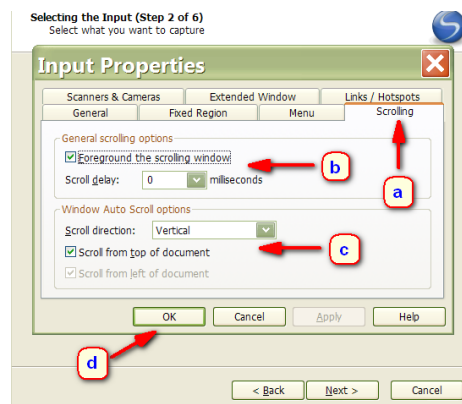
Click on the Image Capture Icon.  
Click Next.



Click the small arrow at the side of the Icon.  
Click on Scrolling from the drop down menu.  
Click on Auto Scroll Window from the side menu.  
It will now show Auto Scroll Window under the icon.  
Click the Properties button.



- a. Select Scrolling
  - b. Select Foreground the scrolling window and 0 ms delay.
  - c. Select Scroll direction Vertical and tick Scroll from top of document
  - d. Click OK.
- Click Next.



On the output screen click on the small arrow and select File from the drop down menu. The icon will change to a Floppy Disc with File under it.

Click on Properties.



[a] Tick Always use this file format.

[b] Select PNG format.

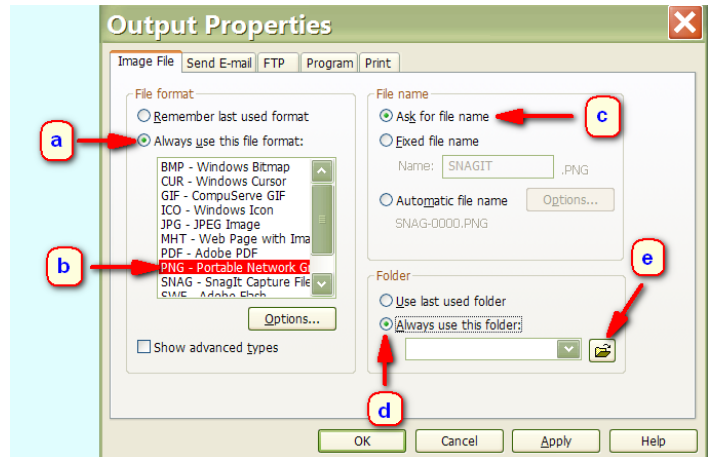
[c] Tick Ask for file name.

[d] Tick Always use this folder:

[e] Click on the browser opener and select the Folder where you want your screen captures to be saved.

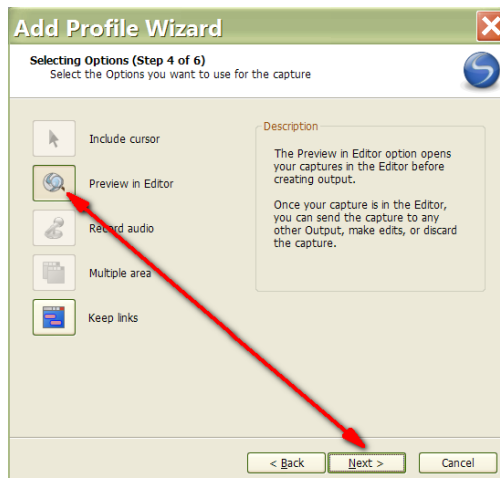
I would recommend you create a folder called "Captures" in My Documents as that is always easy to get at but the choice of location is yours of course.

Click Apply and OK.

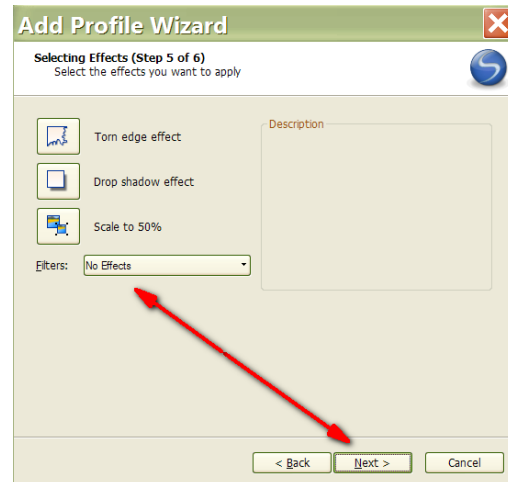


Click on Preview in Editor.

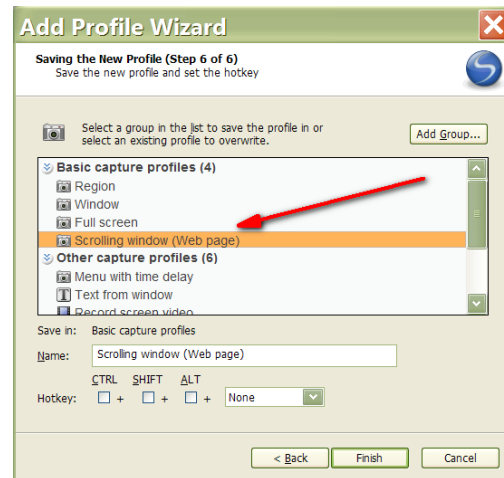
Click Next.



Select No Effects.  
Click Next.



Highlight Scrolling window (Web page).  
Don't bother entering a "Hotkey".  
Click Finish.



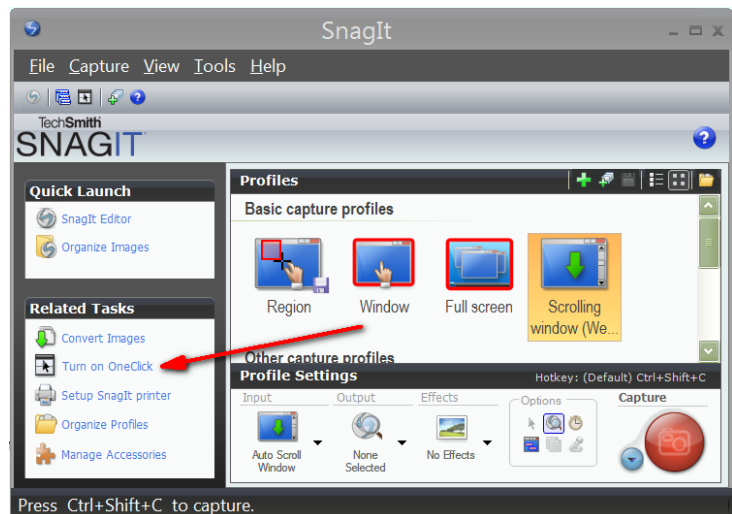
Back on the Main page click on Turn on OneClick.

(It will change to Turn Off Oneclick.)

If you look at the top of your screen you will see a red line just below the top. Hover your mouse on the red line and you get a drop down menu for Snag-it. (You can drag it to any position you like.)

This is easier/quicker to use than opening Snag-it from the Programme menus.

Close down Snag-it.



*Set up is now complete for our purpose.*

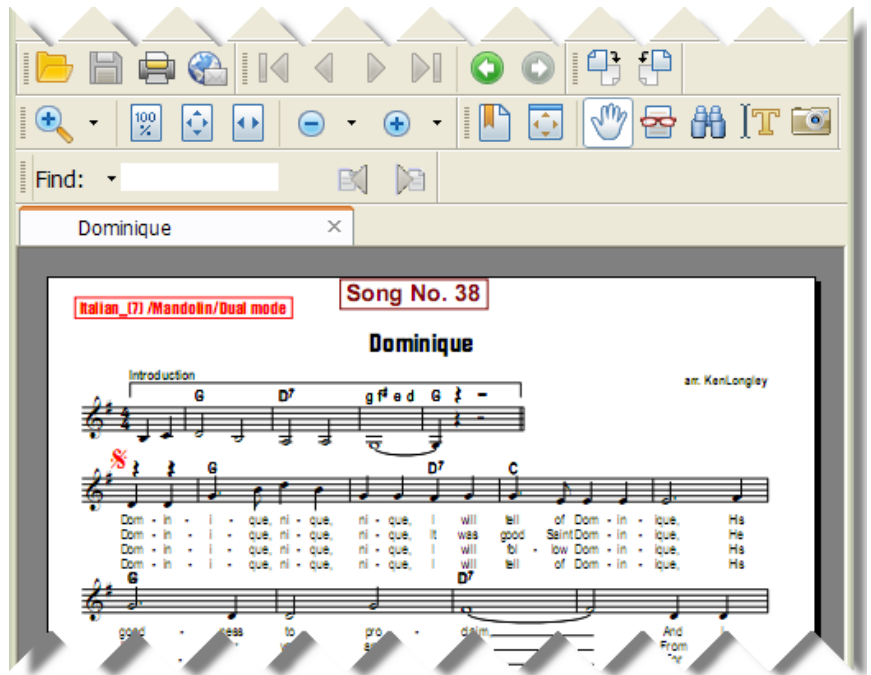
## Using "Snag-it" to capture a .pdf file

Double click on your .pdf file to open it in your .pdf reader.

Note that, at the default opening zoom level it will not be very clear.

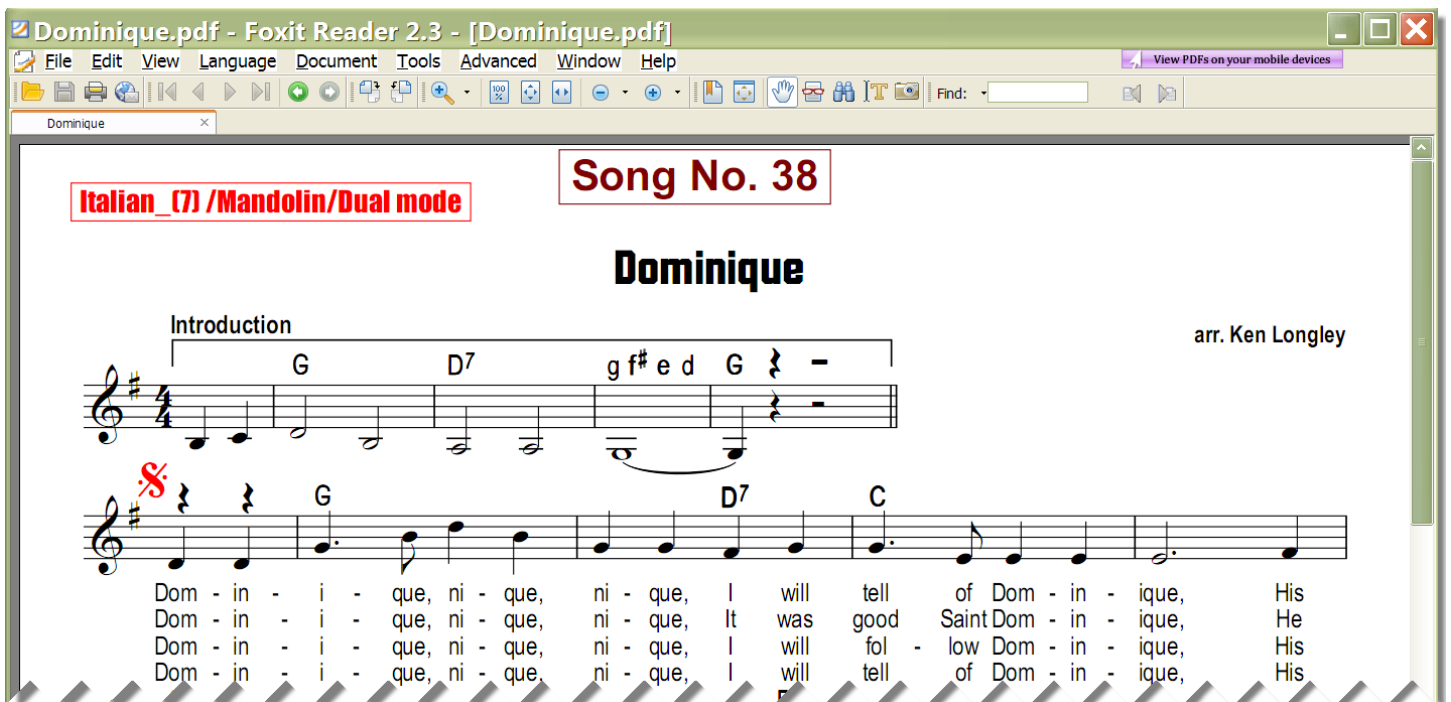
This is particularly so if you only have a small screen (17 inches or less.)

In the example shown here the staff lines appear uneven in thickness.



Now look on your readers Menus/Icons for the Zoom tool.

Use the Zoom tool to increase the magnification of the page to the *maximum width* of your screen. (It doesn't matter about the music going off the bottom of the page as "Snag-it" will still capture the whole page.)



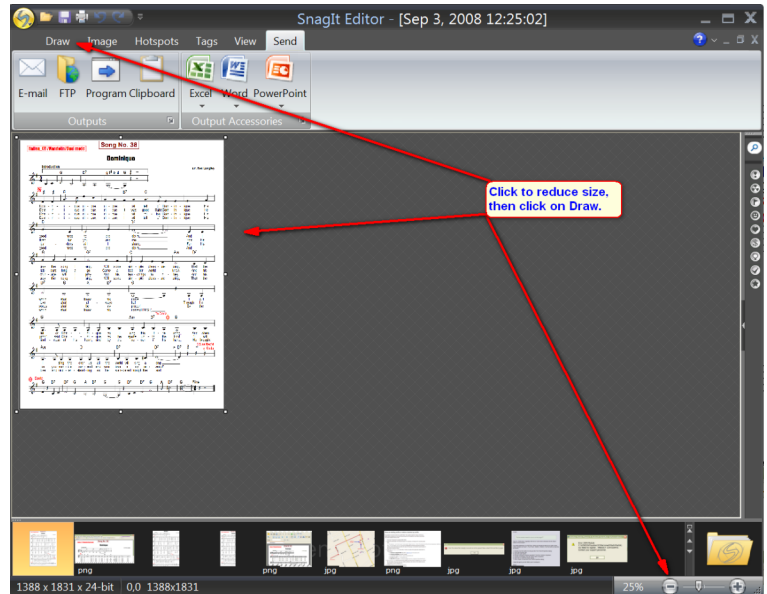
Remember the Red line that “Snag-it” put at the top of your screen?

Put your cursor on the Red Line and click on “Scrolling Windows (Web Page).”

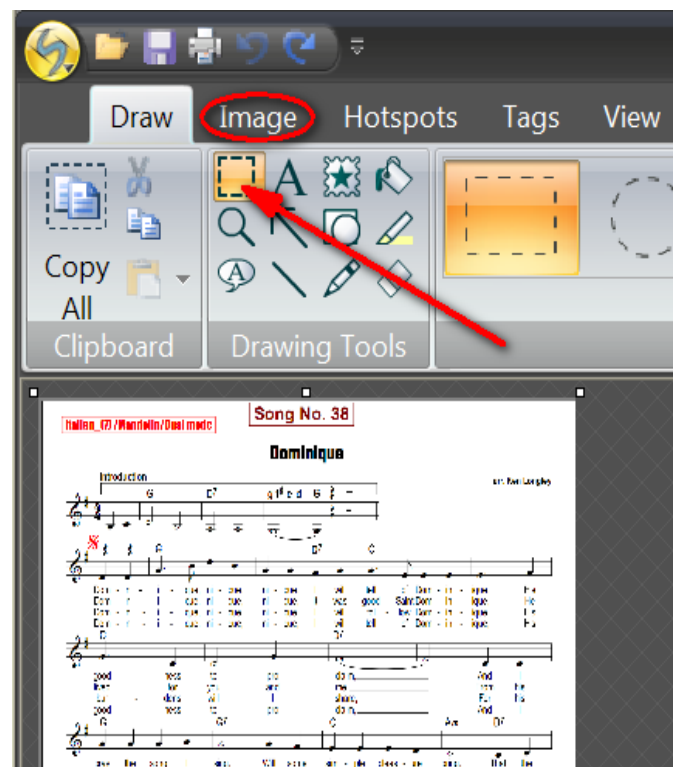
The cursor will change to an upward pointing finger and a little instruction box will appear telling you what to do. Put the cursor near the middle of your music and do a left click.

The music will scroll and the “Snag-it” Editor will open up showing your capture.

At the moment the capture is too big to work on so use the zoom tool to reduce the image size then click on Draw as shown.



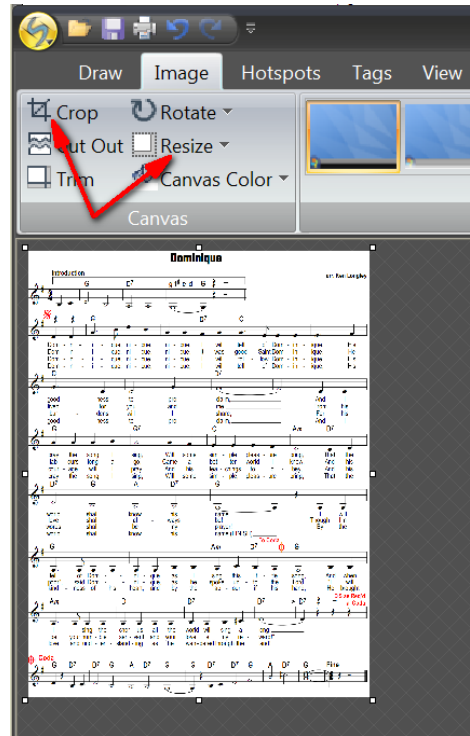
Click on the Dashed Rectangle selection tool then click on Image where shown.



Now use your cursor to draw a rectangle around the music cutting out all unnecessary white space.

Once you have drawn the rectangle you can adjust each side individually by dragging the black squares.

Once you are satisfied with your selection click on Crop then click on Resize and select Resize Image.



In the Resize Image box:

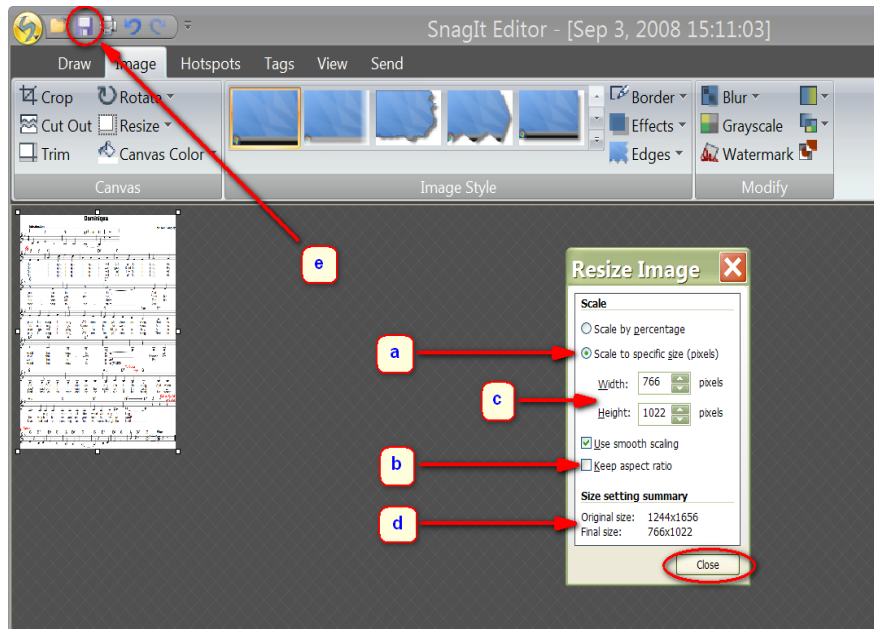
[a] Tick Scale to specific size (pixels).

[b] UNTICK Keep aspect ratio.

[c] Set width to 766 and height to 1022.

[d] Changes are confirmed in the Size setting summary.

Click Close.



[e] Click on the Floppy Disc icon at the top of the “Snag-it” screen.

This will open your Capture folder you specified in the Set Up.

Give your capture a name then click on Save.

Finished with “Snag-it”. Close it by clicking the X in the top right of the screen.

## Transferring the Capture to the MPP Manager.

Open the MPP Manager.

Click on File/Import.

Scroll to your Capture Directory and double click the Capture you just made (xxxxxxx.png.)

This opens the MPP's Import Options dialog.

Tick Detect staff lines.

Tick Detect systems.

Tick Deskew.

Change the Prepare music for: to Don't Scale Image.

Fill in the file name details etc.

Click OK.

**Import Options**

Convert to grayscale

Automatically crop pages

Detect staff lines

Detect systems

Deskew (WARNING! Could take a LONG time)

Use smooth scaling

PDF rendering resolution (DPI): 92

Prepare music for: Don't Scale Image

Append to current FreeHand file

Create new FreeHand file

Enter the new FreeHand file name: H:\\_INDEX\Dominique.fh

Title

Composer

Copyright

Instrument

# Dominique

arr. Ken Longley

**Introduction**

G D7 g f# e d G

Dom - in - i - que, ni - que, ni - que, I will tell of Dom - in - ique, His  
 Dom - in - i - que, ni - que, ni - que, It was good Saint Dom - in - ique, He  
 Dom - in - i - que, ni - que, ni - que, I will fol - low Dom - in - ique, His  
 Dom - in - i - que, ni - que, ni - que, I will tell of Dom - in - ique, His

good - ness to pro - claim, And I  
 lived for you and me, From his  
 bur - dens will I share, For his  
 good - ness to pro - claim, And I

pray the song I sing, Will some sim - ple pleas - ure bring, That the  
 lab - ours long a - go, Came a bet - ter world I know, And his  
 cour - age will I pray, And his tea - chings to o - bey, And his  
 pray the song I sing, Will some sim - ple, pleas - ure bring, That the

world shall know his name. I will  
 love shall al - ways be! "Though I'm  
 words shall be my prayer! By the  
 world shall know his name.(FINISH)

To Coda

G Am D7 G  
 tell of Dom - i - ni - que as I sing this lit - tle song, And when  
 poor", said Dom - i - ni - que, as he spoke un - to the Lord, "I will  
 kind - ness of his heart, and by the lab - our if his hand, He brought

Am D D7 D7 → D7  
 I - sing the chor us all the world will sing a - long.  
 be your hum - ble ser - vant and your love is my re - ward!"  
 love and und - er - stand - ing as he wan - dered through the land!

**Coda**

G D7 D7 G A D7 G G D7 D7 G A D7 G Fine