1	Important Information		
Setup			
2	Internet Enhancements		
3	Note to Parents and Guardians		
Getting Started			
4	Main Menu		
5	Basic Controls		
6	Saving and Deleting Data		
	Making Artwork		
7	Lessons		
8	Free Paint		
Sharing Artwork			
9	Recordings		
10	Miiverse		
11	Portfolio		

WUP-P-BXAE-00

12 Gallery

### **About This Product**

13 Legal Notices

# Troubleshooting

14 Support Information

### Important Information

Please read this manual carefully before using this software. If the software will be used by children, the manual should be read and explained to them by an adult.

Also, before using this software, please read the content of the ⚠ Health and Safety Information application on the Wii U™ Menu. It contains important information that will help you enjoy this software.

### Internet Enhancements

Connect to the Internet to enjoy these features.

#### Post

You can post your artwork as well as video recordings showing how you made it 9
11.

◆ Artwork will be posted to Miiverse<sup>™</sup>, and video recordings will be posted to YouTube<sup>™</sup>.

# View Other Artists' Artwork and Video Recordings

You can see artwork and video recordings from artists from around the world. You can also save other people's artwork and then use it as reference images 9 10.

- ◆ You can view submitted artwork on Milverse and video recordings on YouTube.
- ◆ It is necessary to carry out the initial settings for Miiverse and connect to the Internet.
- ◆ See the Internet Connection Requirements section of the printed Wii U Operations Manual for more information about the equipment required to connect to the Internet.
- ◆ For more information about Milverse, please see the Milverse section of the Wil U Operations Manual.

### Note to Parents and Guardians

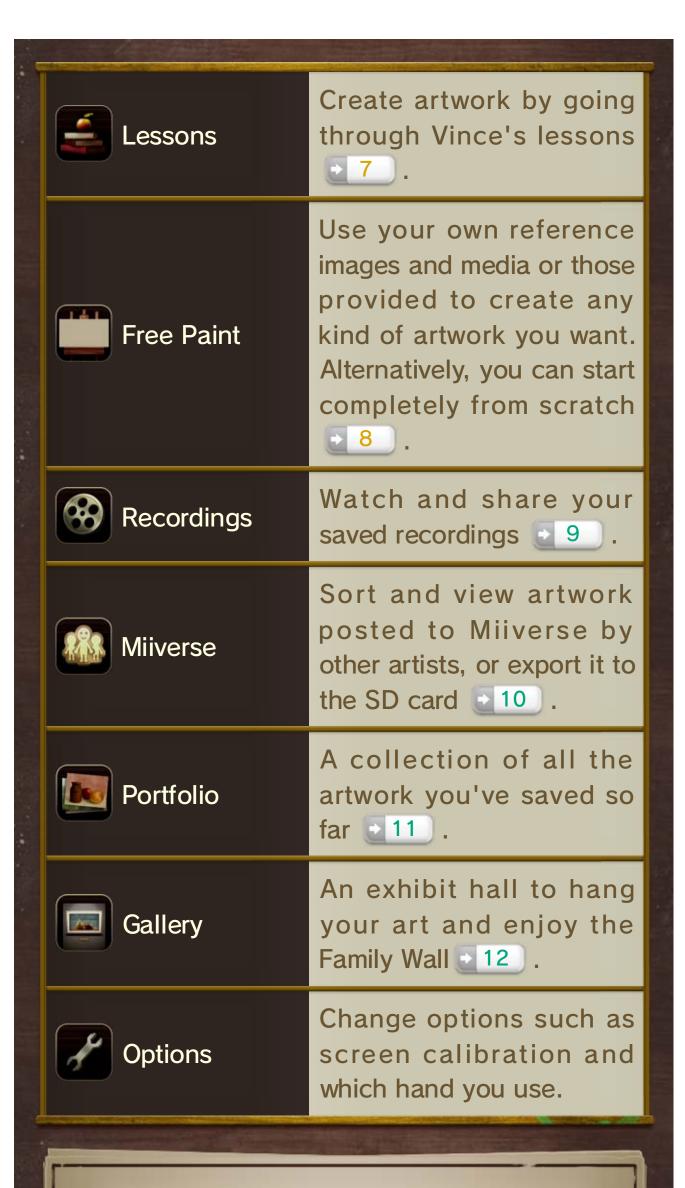
You can restrict use of the following features by selecting (Parental Controls) from the Wii U Menu.

Item	Content
Online Interaction in Games	Restricts communication features such as posting and viewing artwork on YouTube or Miiverse.
Miiverse	Restricts posting on Miiverse and/or viewing other players' Miiverse posts. Also restricts uploading videos to YouTube.  It is possible to restrict posting and comments only. You can also restrict both posting and viewing, displaying artwork, and other Miiverse features.

◆ Access to this game (as well as other games) can also be restricted through the Game Rating item in Parental Controls. Tap an icon and then Start to access a mode.

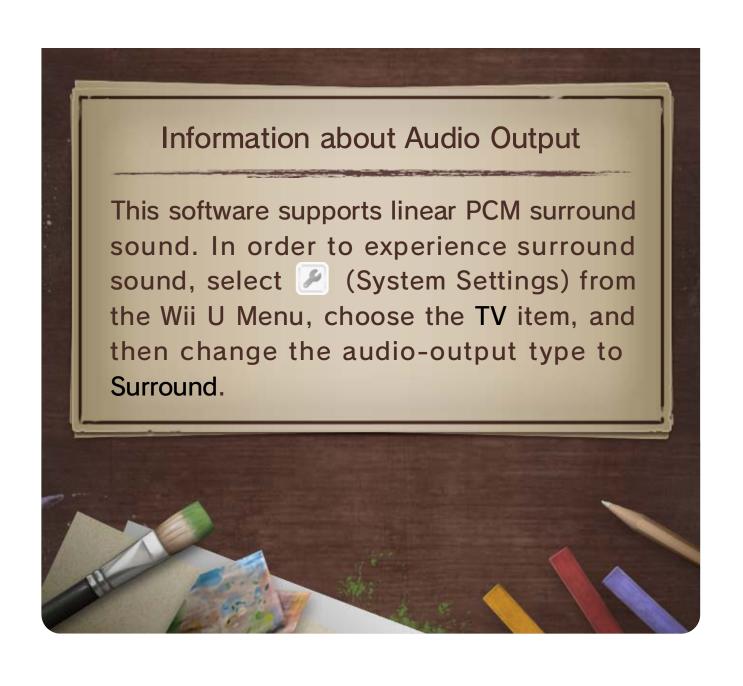


The Main Menu has a number of options available.
will be displayed as you progress and lessons unlock.



### Screen Calibration

Follow the instructions to calibrate the Wii U GamePad screen's contrast and color to better match the TV you are using.



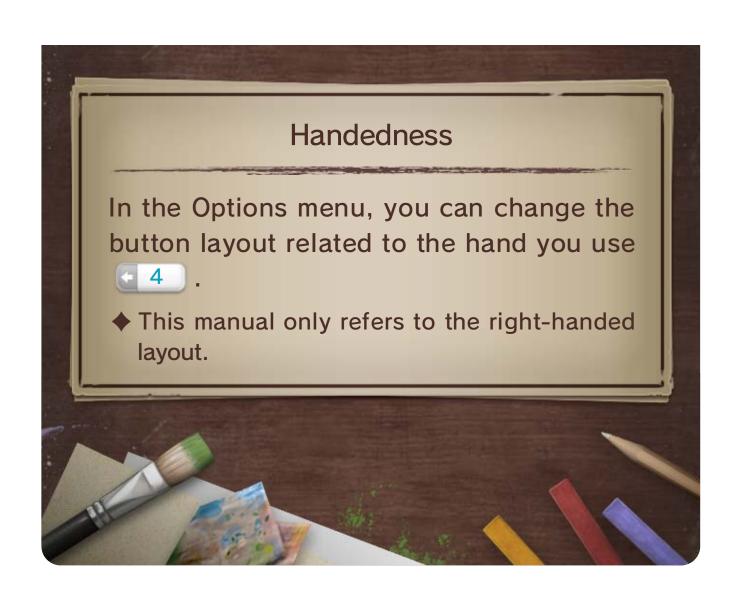
Use the stylus to select menu options and draw. You may also use buttons for the following controls:

## **Controls While Creating an Artwork**

Display toolbar	X/ZL/ZR
Display current toolbox	
Undo/Redo	B
Toggle grid	$\bigcirc$
Zoom in/out	<b>라/</b> む
Move zoomed area	©/®
Switch TV display (when applicable)	A
Display Options screen	<b>(+)</b>

# **Controls during Vince's Tutorial**

	Continue		
A STAN STAN SECTION AND ADDRESS OF THE PARTY	Fast-forward (when prompted)	⊗ (when  is displayed)	



### Saving

A recording of your session is saved with the artwork data and can be viewed or uploaded to YouTube via the Recordings menu. Each user can save their own data.

♦ The save method differs depending on the mode.

#### Lessons

You can save your work during lessons via the Options menu. Completed artwork will be saved as Free Paint data.

♦ Your course progress will be saved automatically.

### Free Paint and Family Wall

You can save at any time via the Options menu.

### Video Recordings

When continuing after saving, the video will be saved as one continuous recording.

### Save Location

Lesson progress and artworks/recordings may be saved to either the Wii U console or an SD card.

- ◆ SD cards for saving data must be formatted separately beforehand.
- ◆ Recordings saved to SD cards cannot be viewed on other devices.
- ♦ You can move save files later.

### **Save Capacity**

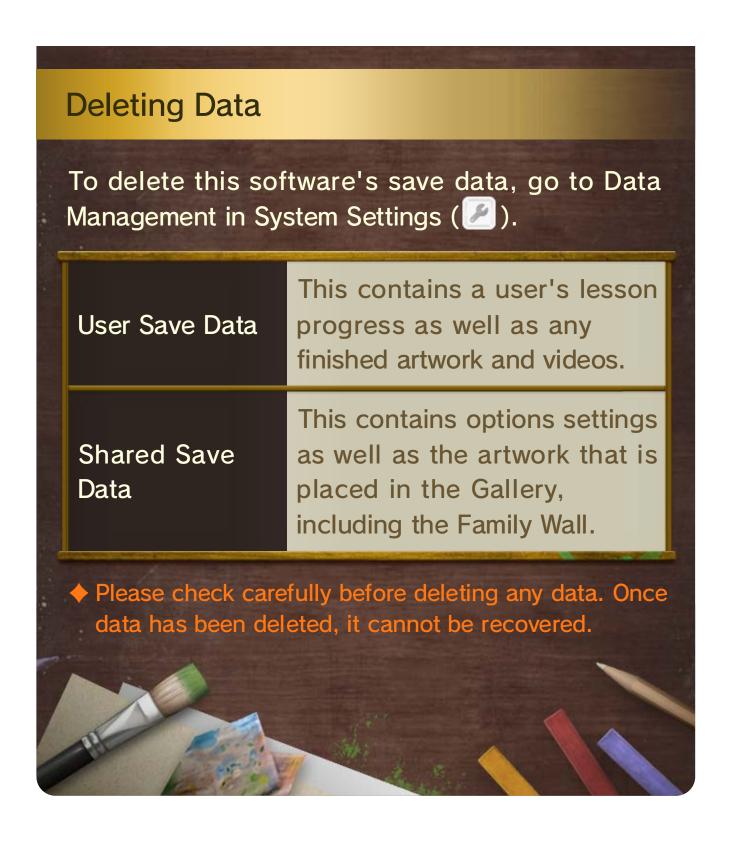
The number of artworks that can be saved on the Wii U Console or an SD card depends on recorded-video length. It is possible to use a new SD card when there is no more space available on the current one. The Wii U Console is able to save a total of 60 artworks (30 artworks in Lessons and 30 artworks in Free Paint) and the SD card is able to save 240 artworks (120 artworks in Lessons and 120 artworks in Free Paint).

### Saving as a JPEG Image

If you save Miiverse 10 or portfolio 11 artwork as a JPEG image, you can then transfer it from the SD card to a device such as a PC and print it out.

### JPEG Images

- Files are saved to the DCIM folder of the SD card. If the folder does not already exist, it will be created automatically.
- Miiverse files will be saved in the dimensions of 800 x 450.
- Portfolio files will be saved in the dimensions of 1920 x 1080.
- Your artwork cannot be edited in Art Academy™: Home Studio once it has been exported and converted to JPEG format.



Learn how to use different media to create artwork step-by-step in Vince's lessons. Select a course and then tap OK to begin.



Beginner Course Learn the fundamentals of drawing and painting.



Advanced Course

Learn advanced techniques and concepts.



**Tools Course** 

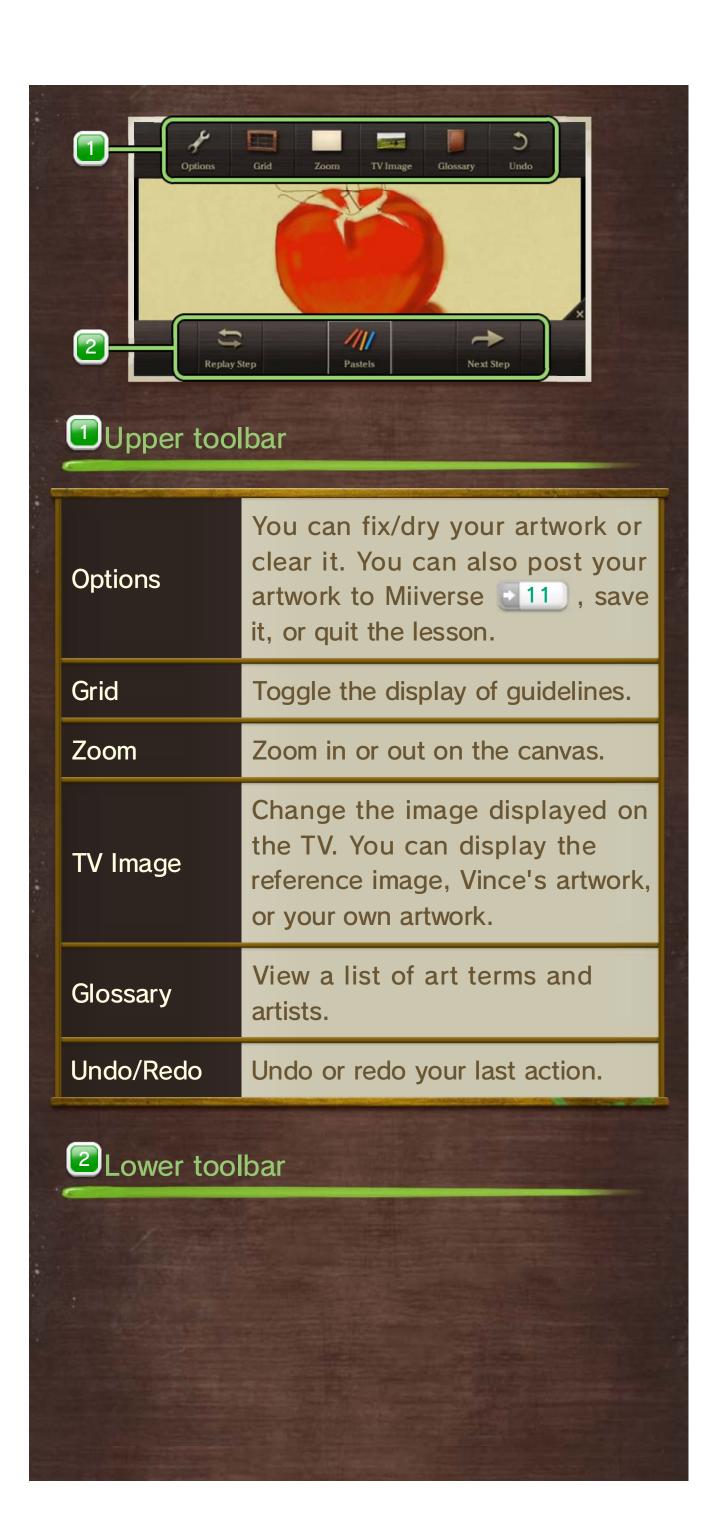
Learn how to use the different tools.

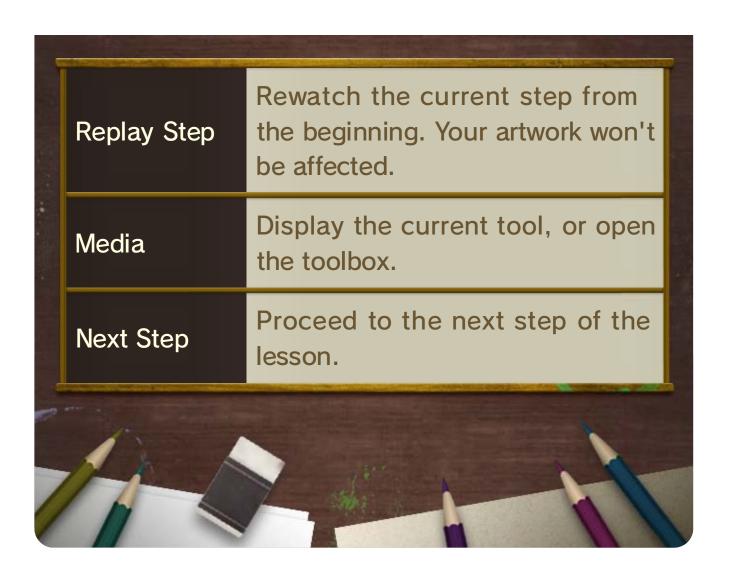
### Resume Saved Lesson

If you have artwork saved from a previous lesson, you can continue to work on it here.

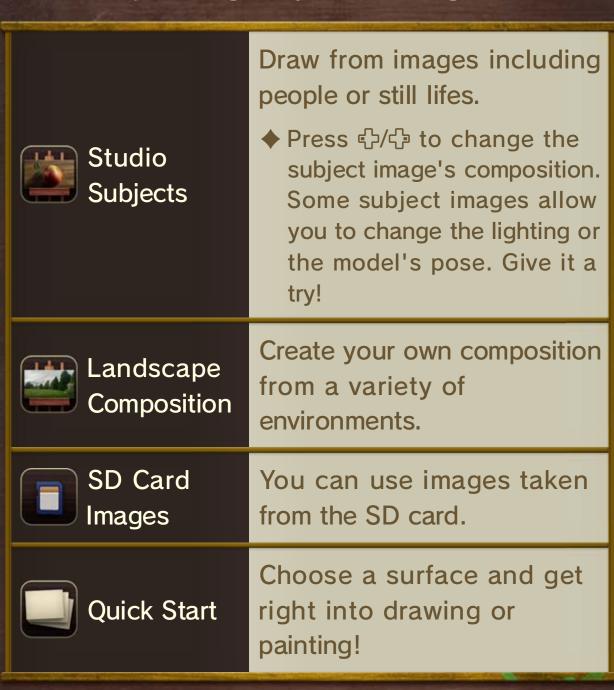
### **Lesson Screen**

After watching Vince's demonstrations, you can begin to create your artwork. Tap  $\triangle$  or press  $\otimes$  to show the toolbar.





You can use any media you want, including charcoal and pastels, when creating an artwork from a subject image of your choosing.



### **Landscape Composition**

There are five varieties of scenery available as 360-degree panoramas. Use the Wii U GamePad controller as a camera, and move it around to capture the scene you would like to use. You can also use the Left Stick.

◆ After you have taken the photo, tap OK to proceed to the artwork screen.



# **Example** scenes

Tap an Example icon to view one of Vince's recommended spots. Tap the same icon again or press ® to go back and capture another scene.



Tap Capture to take a photo.

## **Controls While Taking Photos**

There are two ways to move around with the Wii U GamePad; you can switch between them via the Options menu.

Move View	Move the Wii U GamePad (Motion Control) / © (Left Stick)
Take a Photo	A
Zoom In	<b>® ↑</b>
Zoom Out	<b>® ↓</b>
Display Toolbar	ZL/ZR
Toggle Grid	$\bigcirc$

### **SD Card Images**

Pictures and photos (JPEG format) saved to the SD card from Miiverse and other sources can be read and then used as reference images for your own artwork.

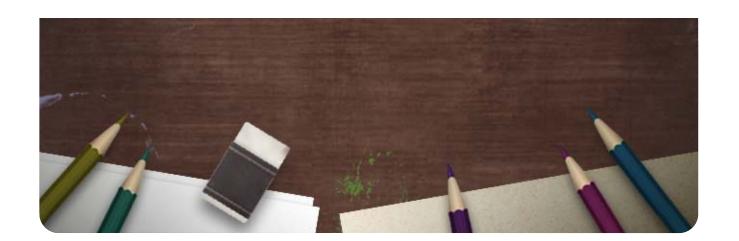
### **Using Pictures and Photos**

You can use pictures and photographs taken with a digital camera as reference images, providing they are saved in the JPEG format.

- ♦ You can view images on other devices, such as PCs, by following the instructions below.
- ◆ You will be unable to perform this process on the Wii U console itself.
- A folder named 100NIN04 is automatically created in the DCIM folder of the SD card inserted into the Wii U console.
- Place your JPEG files in folder \DCIM\100NIN04. Name the file NIN followed by four numbers: NIN\_XXXX.jpg. (X = number)

### **Image Size**

- You will be able to use JPEG image files saved from Miiverse or your portfolio.
- The resolution at which to save your images is between 160x120 and 1024x768 (recommended) pixels.
  - ◆ Please scale all images (even the small ones) to the same aspect ratio.
  - ◆ Certain images may not be readable.



View artwork recordings. You can also upload these recordings to YouTube.



**Upload Video** 

Upload recordings to YouTube.

Play

View recordings.

◆ You can post recordings and change settings with ⊕.

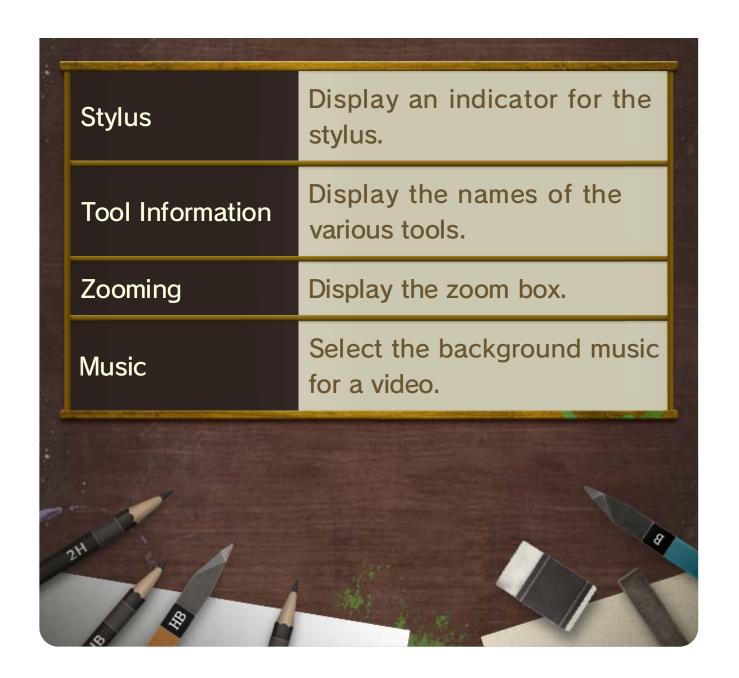
◆ For Free Paint and Lessons, data saved on either the SD card or Wii U can be displayed.

### **Uploading Videos to YouTube**

- 1 Depending on the desired length of your recording, select from either Quick, Short, or Long.
- 2 You are able to adjust the settings listed below.



- ◆ You must have a registered Google™ account to upload videos to YouTube.
- ◆ Tap Upload to upload your recording.



Sort and view other artists' artwork that has been posted to Miiverse. You can save the pieces you like to an SD card and then use them later as reference images.

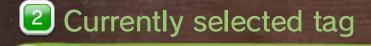
### Miiverse Posts

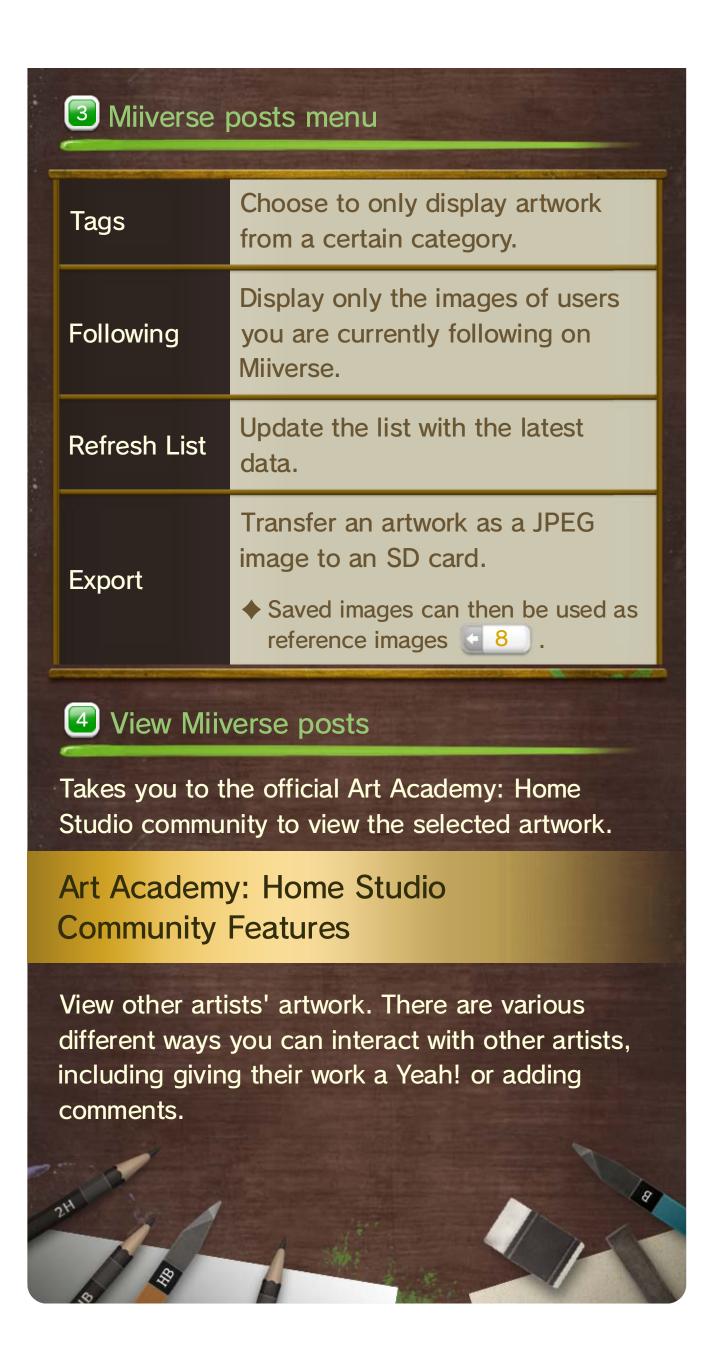
Artwork will be listed from newest to oldest. Tap or to display artwork posted earlier or later.



### Artwork

Tap an artwork to see a large version of it on your TV screen. You can also view the name of the artist and any comments that may have been added.





Manage your data and view all of your completed artwork. You can also post any images you have saved.



Delete	Delete artwork and recordings.  ◆ Deleting artwork will also remove it from the Gallery.
Сору	Copy artwork and recordings to the Wii U console or SD card.
Export	Save JPEG data of your artwork to the SD card.
Title	Give your artwork a name.
Post	Post your artwork to Miiverse.
Resume	Resume working on your artwork.

# Posting Images to Miiverse

1 Adjust the settings listed below.

Tag

Select a single tag (relevant keywords) 10.

Rotate

Rotate the image display.

- 2 Tap Post.
- 3 Add text to your post.
- 4 Tap Send.



You can put your favorite artwork in a frame and display it in the Gallery. Use © to move and ® to look around the Gallery.

### View

Display an artwork by tapping or by pressing when next to an illuminated place in the Gallery.



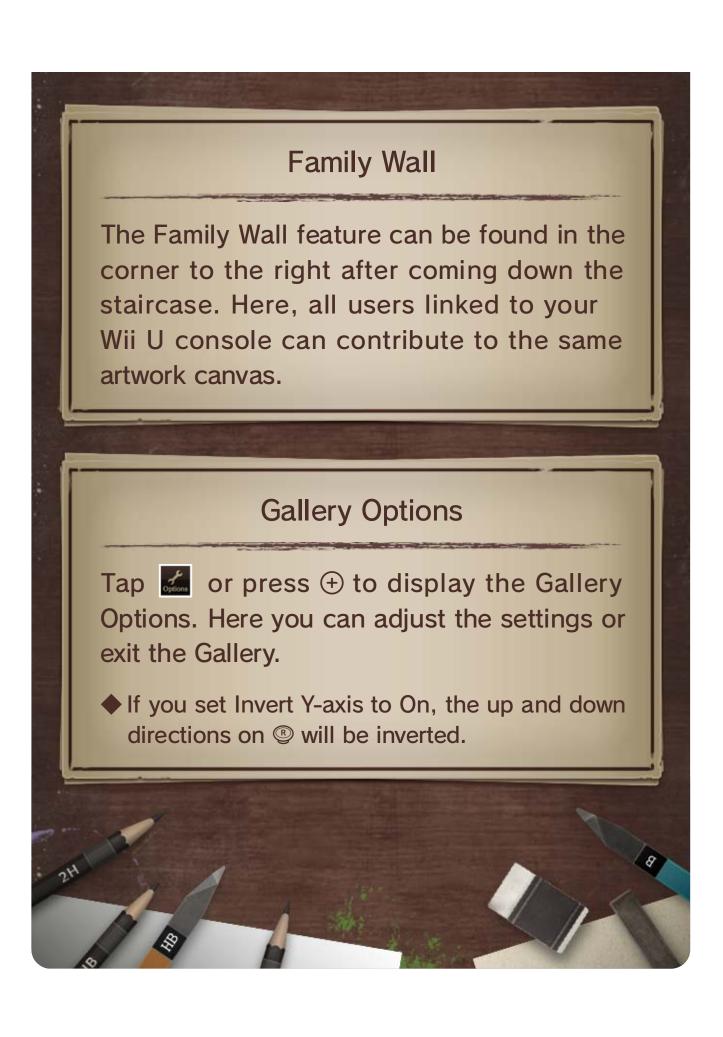
### Mount

- 1 Select an artwork to display. Tap Title, and after entering a name, tap OK.
- Adjust the settings listed below.



	Change	Change the selected picture.
	Unmount	Remove a picture.
	High Detail	Display the image at full resolution on the TV screen.
	Frame	Choose a frame for the artwork.
	Rotate	Change the picture's orientation.

3 Tap or press (B) to display your artwork.



### **IMPORTANT**

This game is not designed for use with any unauthorized device. Use of any such device will invalidate your Nintendo product warranty. Copying and/or distribution of any Nintendo game is illegal and is strictly prohibited by intellectual property laws.

Unauthorized copying or distribution is prohibited. This product contains technical protection measures. Your Wii U system and this software are not designed for use with any unauthorized device or any non-licensed accessory. Such use may be illegal, voids any warranty, and is a breach of your obligations under the End User License Agreement. Further, use of an unauthorized device or software, will render this game or your Wii U system permanently unplayable and result in removal of unauthorized content. Nintendo (as well as any Nintendo licensee or distributor) is not responsible for any damage or loss caused by the use of such device or non-licensed accessory. A system update may be required to play this game.

#### © 2015 Nintendo

Trademarks are property of their respective owners. Wii U is a trademark of Nintendo.

This software is based in part on the work of the Independent JPEG Group.

This software includes "Wii U Share Movies Middleware".

#### sbc

This software includes open source software distributed under the terms of the GNU Lesser General Public license 2.1 ("LGPL") and modified version of those (collectively "the OSS"). In compliance with the LGPL, the source code of the OSS is made available via Nintendo's official website.

- © 2010 Keith Mok <ek9852@gmail.com>
- © 2008-2010 Nokia Corporation
- © 2004-2010 Marcel Holtmann < marcel@holtmann.org >

- © 2004-2005 Henryk Ploetz <henryk@ploetzli.ch>
- © 2005-2006 Brad Midgley bmidgley@xmission.com

# GNU LESSER GENERAL PUBLIC LICENSE Version 2.1, February 1999

© 1991, 1999 Free Software Foundation, Inc. 51 Franklin St, Fifth Floor, Boston, MA 02110-1301 USA Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

[This is the first released version of the Lesser GPL. It also counts as the successor of the GNU Library Public License, version 2, hence the version number 2.1.]

#### Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public Licenses are intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users.

This license, the Lesser General Public License, applies to some specially designated software packages--typically libraries--of the Free Software Foundation and other authors who decide to use it. You can use it too, but we suggest you first think carefully about whether this license or the ordinary General Public License is the better strategy to use in any particular case, based on the explanations below.

When we speak of free software, we are referring to freedom of use, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish); that you receive source code or can get it if you want it; that you can change the software and use pieces of it in new free programs; and that you are informed that you can do these things.

To protect your rights, we need to make restrictions that forbid distributors to deny you these rights or to ask you to surrender these rights. These restrictions translate to certain responsibilities for you if you distribute copies of the library or if you modify it.

For example, if you distribute copies of the library, whether gratis or for a fee, you must give the recipients all the rights that we gave you. You must make sure that they, too, receive or can get the source code. If you link other code with the library, you must provide complete object files to the recipients, so that they can relink them with the library after making

changes to the library and recompiling it. And you must show them these terms so they know their rights.

We protect your rights with a two-step method: (1) we copyright the library, and (2) we offer you this license, which gives you legal permission to copy, distribute and/or modify the library.

To protect each distributor, we want to make it very clear that there is no warranty for the free library. Also, if the library is modified by someone else and passed on, the recipients should know that what they have is not the original version, so that the original author's reputation will not be affected by problems that might be introduced by others.

Finally, software patents pose a constant threat to the existence of any free program. We wish to make sure that a company cannot effectively restrict the users of a free program by obtaining a restrictive license from a patent holder. Therefore, we insist that any patent license obtained for a version of the library must be consistent with the full freedom of use specified in this license.

Most GNU software, including some libraries, is covered by the ordinary GNU General Public License. This license, the GNU Lesser General Public License, applies to certain designated libraries, and is quite different from the ordinary General Public License. We use this license for certain libraries in order to permit linking those libraries into non-free programs.

When a program is linked with a library, whether statically or using a shared library, the combination of the two is legally speaking a combined work, a derivative of the original library. The ordinary General Public License therefore permits such linking only if the entire combination fits its criteria of freedom. The Lesser General Public License permits more lax criteria for linking other code with the library.

We call this license the "Lesser" General Public License because it does Less to protect the user's freedom than the ordinary General Public License. It also provides other free software developers Less of an advantage over competing non-free programs. These disadvantages are the reason we use the ordinary General Public License for many libraries. However, the Lesser license provides advantages in certain special circumstances.

For example, on rare occasions, there may be a special need to encourage the widest possible use of a certain library, so that it becomes a de-facto standard. To achieve this, non-free programs must be allowed to use the library. A more frequent case is that a free library does the same job as widely used non-free libraries. In this case, there is little to gain by limiting the free library to free software only, so we use the Lesser General Public License.

In other cases, permission to use a particular library in non-free programs enables a greater number of people to use a large body of free software. For example, permission to use the GNU C Library in non-free programs enables many more people to use the whole GNU operating system, as well as its variant, the GNU/Linux operating system.

Although the Lesser General Public License is Less protective of the users' freedom, it does ensure that the user of a program that is linked with the Library has the freedom and the wherewithal to run that program using a modified version of the Library.

The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The former contains code derived from the library, whereas the latter must be combined with the library in order to run.

# GNU LESSER GENERAL PUBLIC LICENSE TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

O. This License Agreement applies to any software library or other program which contains a notice placed by the copyright holder or other authorized party saying it may be distributed under the terms of this Lesser General Public License (also called "this License"). Each licensee is addressed as "you".

A "library" means a collection of software functions and/or data prepared so as to be conveniently linked with application programs (which use some of those functions and data) to form executables.

The "Library", below, refers to any such software library or work which has been distributed under these terms. A "work based on the Library" means either the Library or any derivative work under copyright law: that is to say, a work containing the Library or a portion of it, either verbatim or with modifications and/or translated straightforwardly into another language. (Hereinafter, translation is included without limitation in the term "modification".)

"Source code" for a work means the preferred form of the work

for making modifications to it. For a library, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the library.

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running a program using the Library is not restricted, and output from such a program is covered only if its contents constitute a work based on the Library (independent of the use of the Library in a tool for writing it). Whether that is true depends on what the Library does and what the program that uses the Library does.

1. You may copy and distribute verbatim copies of the Library's complete source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and distribute a copy of this License along with the Library.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

- 2. You may modify your copy or copies of the Library or any portion of it, thus forming a work based on the Library, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:
- a) The modified work must itself be a software library.
- b) You must cause the files modified to carry prominent notices stating that you changed the files and the date of any change.
- c) You must cause the whole of the work to be licensed at no charge to all third parties under the terms of this License.
- d) If a facility in the modified Library refers to a function or a table of data to be supplied by an application program that uses the facility, other than as an argument passed when the facility is invoked, then you must make a good faith effort to ensure that, in the event an application does not supply such function or table, the facility still operates, and performs whatever part of its purpose remains meaningful.

(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any

application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Library, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Library, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Library.

In addition, mere aggregation of another work not based on the Library with the Library (or with a work based on the Library) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

3. You may opt to apply the terms of the ordinary GNU General Public License instead of this License to a given copy of the Library. To do this, you must alter all the notices that refer to this License, so that they refer to the ordinary GNU General Public License, version 2, instead of to this License. (If a newer version than version 2 of the ordinary GNU General Public License has appeared, then you can specify that version instead if you wish.) Do not make any other change in these notices.

Once this change is made in a given copy, it is irreversible for that copy, so the ordinary GNU General Public License applies to all subsequent copies and derivative works made from that copy.

This option is useful when you wish to copy part of the code of the Library into a program that is not a library.

4. You may copy and distribute the Library (or a portion or derivative of it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange.

If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.

5. A program that contains no derivative of any portion of the Library, but is designed to work with the Library by being compiled or linked with it, is called a "work that uses the Library". Such a work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License.

However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a "work that uses the library". The executable is therefore covered by this License. Section 6 states terms for distribution of such executables.

When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

6. As an exception to the Sections above, you may also combine or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.

You must give prominent notice with each copy of the work

that the Library is used in it and that the Library and its use are covered by this License. You must supply a copy of this License. If the work during execution displays copyright notices, you must include the copyright notice for the Library among them, as well as a reference directing the user to the copy of this License. Also, you must do one of these things:

- a) Accompany the work with the complete corresponding machine-readable source code for the Library including whatever changes were used in the work (which must be distributed under Sections 1 and 2 above); and, if the work is an executable linked with the Library, with the complete machine-readable "work that uses the Library", as object code and/or source code, so that the user can modify the Library and then relink to produce a modified executable containing the modified Library. (It is understood that the user who changes the contents of definitions files in the Library will not necessarily be able to recompile the application to use the modified definitions.)
- b) Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (1) uses at run time a copy of the library already present on the user's computer system, rather than copying library functions into the executable, and (2) will operate properly with a modified version of the library, if the user installs one, as long as the modified version is interface-compatible with the version that the work was made with.
- c) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.
- d) If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place.
- e) Verify that the user has already received a copy of these materials or that you have already sent this user a copy.

For an executable, the required form of the "work that uses the Library" must include any data and utility programs needed for reproducing the executable from it. However, as a special exception, the materials to be distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

It may happen that this requirement contradicts the license

restrictions of other proprietary libraries that do not normally accompany the operating system. Such a contradiction means you cannot use both them and the Library together in an executable that you distribute.

- 7. You may place library facilities that are a work based on the Library side-by-side in a single library together with other library facilities not covered by this License, and distribute such a combined library, provided that the separate distribution of the work based on the Library and of the other library facilities is otherwise permitted, and provided that you do these two things:
- a) Accompany the combined library with a copy of the same work based on the Library, uncombined with any other library facilities. This must be distributed under the terms of the Sections above.
- b) Give prominent notice with the combined library of the fact that part of it is a work based on the Library, and explaining where to find the accompanying uncombined form of the same work.
- 8. You may not copy, modify, sublicense, link with, or distribute the Library except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense, link with, or distribute the Library is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.
- 9. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Library or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Library (or any work based on the Library), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Library or works based on it.
- 10. Each time you redistribute the Library (or any work based on the Library), the recipient automatically receives a license from the original licensor to copy, distribute, link with or modify the Library subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties with this License.
- 11. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to

patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Library at all. For example, if a patent license would not permit royalty-free redistribution of the Library by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Library.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply, and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

- 12. If the distribution and/or use of the Library is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Library under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.
- 13. The Free Software Foundation may publish revised and/or new versions of the Lesser General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Library specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Library does not specify a license version number, you may choose any version ever published by the Free Software Foundation.

14. If you wish to incorporate parts of the Library into other free programs whose distribution conditions are incompatible with these, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

#### **NO WARRANTY**

15. BECAUSE THE LIBRARY IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE LIBRARY, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE LIBRARY "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE LIBRARY IS WITH YOU. SHOULD THE LIBRARY PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

16. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE LIBRARY AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE LIBRARY (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE LIBRARY TO OPERATE WITH ANY OTHER SOFTWARE), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

#### **END OF TERMS AND CONDITIONS**

How to Apply These Terms to Your New Libraries

If you develop a new library, and you want it to be of the

greatest possible use to the public, we recommend making it free software that everyone can redistribute and change. You can do so by permitting redistribution under these terms (or, alternatively, under the terms of the ordinary General Public License).

To apply these terms, attach the following notices to the library. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

<one line to give the library's name and a brief idea of what it
does.>

© <year> <name of author>

This library is free software; you can redistribute it and/or modify it under the terms of the GNU Lesser General Public License as published by the Free Software Foundation; either version 2.1 of the License, or (at your option) any later version.

This library is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Lesser General Public License for more details.

You should have received a copy of the GNU Lesser General Public License along with this library; if not, write to the Free Software Foundation, Inc., 51 Franklin St, Fifth Floor, Boston, MA 02110-1301 USA

Also add information on how to contact you by electronic and paper mail.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the library, if necessary. Here is a sample; alter the names:

Yoyodyne, Inc., hereby disclaims all copyright interest in the library 'Frob' (a library for tweaking knobs) written by James Random Hacker.

<signature of Ty Coon>, 1 April 1990 Ty Coon, President of Vice

That's all there is to it!

USA/Canada: 1-800-255-3700

Latin America/Caribbean: (001) 425-558-7078