```
================================================================================
            Please make sure to read before using the Clarion NAVI Manager.
================================================================================
```

Clarion NAVI Manager Version 1.1.0.0

Contents
＊Version 1.1.0.0 functions and features
＊Technical support service
＊Install requirements
＊Install
＊Uninstall
＊Known problem
＊Technical notes
＊Cautions concerning Gracenote Music Recognition Service.
＊Cautions concerning the memory card.

Version 1.1.0.0 functions and features

＊Launcher
 The launcher is an Clarion NAVI Manager port application.
 The application for each function can be launched from this applications.
 The following 2 applications are registered.
 - CD Title Catcher
 - Image Converter
 Click the "?" after each application description to refer to Help (operation manual).
 Note: To view Help (operation manual), Adobe Acrobat Reader (Version 5.0 or higher) or Adobe Reader (Version 6.0 or higher) is required.
 If you do not have this application, please download it from the Adobe website shown below.
http://www.adobe.com/products/acrobat/readstep2_allversions.html
＊CD Title Catcher
 This application enables the acquisition of album data through PC-aided online searches (Gracenote Media Database searches) for albums for which data could not be attached automatically when recording tracks from a CD using the HDD Navigation System's Music Catcher.
 Online searches are made using the Gracenote Server.
 1. The album name, artist name and track name for the recorded CD can be got.
 2. The album data which you got can be imported into the HDD Navigation System using a SD Card.
 3. To use this application, your PC must be connectable to the Internet.
＊Image Converter
 The Image Converter is a software that converts any image so that they can be viewed on the HDD Navigation System's registry list or album list screen.
 1. Multiple images selected can be converted at once.
 2. A portion of the original image can be cutout or the entire image can be rotated or inverted to make a converted image.
 3. Frames, stamps or characters can be combined onto the original image to make a converted image.
 4. The converted image can be imported into the HDD Navigation System using a SD Card.

Install requirements

Environment recommended for operation
 1. Unit
   Pentium Celeron 1.0GHz or higher recommended (PentiumⅡ 266MHz or higher)
 2. Memory
   256MB or more recommended (128MB or more)
 3. Hard disk
   At least 100MB or more of available capacity
 4. Internet connection environment
   ADSL, fiber optic or other high-speed connection environment recommended
 5. Display video board
   Resolution: 1024×768 pixels / display color: 24 bits or more recommended
 6. OS
   Microsoft Windows 2000 Professional (Service Pack 3 or higher)
   Microsoft Windows XP Home Edition / Professional
   Microsoft Windows Vista
 7. SD Card
   Medium with at least 16MB or more with ample available capacity.
 (Depending on the capacity, the number of images that be stored in the Image Converter varies.)
   A device that can read and write on SD Card

Install

——
Follow the following procedure to install Clarion NAVI Manager.
 1. Double-click on the downloaded file "ClarionNAVIManager.msi".
 (＊ The "Security Warning" window may appear, but click on "Enter" to continue.)
 2. When the set-up screen appears, install as per the indications on the screen.
 (1) Launch the Clarion NAVI Manager set up program.
 (2) The [Welcome] screen appears.
  Check whether the software to be installed is applicable and click on [Next].
 (3) The [Licensing Agreement] appears.
  To accept the terms of the software licensing agreement, select [I accept] and click on [Yes].
  Click on [No] if you do not accept the terms and the installation will be cancelled.
 (4) The [User Data] screen appears.
  Enter the user name and company name to select the user that can use the application to be installed and click
on [Yes].
  The installation starts.
 (5) The [Installation Folder Selection] screen appears.
  The folder to be installed appears. Check the install folder and click on [Next].
  The installation location can also be changed randomly.
 (6) The [Install Confirmation] screen appears.
  After preparations for installation are complete, click on [Next].
 (7) The [Installing] screen appears.
  The installation progress is shown with a meter.
  Click on [Cancel] to stop the installation.
 (8) The [Installation Complete] screen appears.
  Click on the [Close] button to complete installation.
 3. After installation is complete, the "Clarion NAVI Manager V1.1" icon appears on the desktop.
 (The application is also registered in "Clarion NAVI Manager V1.1" in "Programs" in the "Start" menu.)
 4. This completes the "Clarion NAVI Manager V1.1" installation.
  Double-click the "Clarion NAVI Manager V1.1" icon to launch the application.
——
Uninstall
——
To uninstall the Clarion NAVI Manager, perform one of the following procedure.
 - Open Windows control panel, and double-click on [Add or Delete Program].
  Select [Clarion NAVI Manager V1.1] from the list and click on [Alter and Delete].
 - Double-click on installer again. After selecting [Delete Clarion NAVI Manager V1.1], press down on the
"Complete" button.
Items deleted by uninstalling
 - Clarion NAVI Manager files in the Clarion NAVI Manager install location directory and sub-directory
 - Visual C++ support files
 - Clarion NAVI Manager program folder and items
Note: Folders and files created after installation cannot be deleted by uninstall.
 - In the install location folder, a portion of the folders after the ¥¥ClarionNAVIManager and a part of data remain.
 - If the remaining data is not necessary, delete the folders manually.
——
Known problems
——
＊ Clarion NAVI Manager main unit
 - The Clarion NAVI Manager cannot launch if the "DPI setting" ("font size") is set as "Large" in the "Screen
property" settings.
  Reset to "Standard" (small font) and re-launch.
  If OS is XP, go to display properties>settings>advanced>general>display>DPI setting.
  This is also the case if you are using Windows Vista and "Larger scale" is selected in Control
Panel>Personalization>Adjust font size (DPI). Set to "Default scale."
＊ CD Title Catcher
 - For online searches, the PC must be connectable to the Internet.
 - Use Microsoft Internet Explorer connections setting to connect to the Internet.
 - Make a connection setting in Microsoft Internet Explorer before using this application.
＊ Image Converter
 - Images before conversion are compatible to bmp, jpg, png, jpe, jpeg, jfif extensions, however, bmp RLE
compression format, JPEG2000 format, png non-filter format and data combination format images are not
compatible.
  Not all Macintosh created image data formats are compatible.
 - If the file name for thumbnail images is long, it may appear with its character line cut.
 - For large image files such as 8 million pixels (3264 × 2448), the display or conversion process may be very slow.
  Very large image files (over 9 million pixels) cannot be handled.
 - Depending on the PC environment, the folder containing the image selected for the last time may not open
automatically.
——
Technical Notes

If using an SD Card to transfer data into the HDD Navigation System and Clarion NAVI Manager,
the following folders are created in the SD Card and the data is managed.
  H:¥   // SD Card drive (varies as per the type of PC)
     |--- ¥DCIM
        |--- ¥HDD_NAVI   // Converted image storage location

     |--- ¥PRIVATE
        |--- ¥CLARION
           |--- ¥CDDB   // album data file "export.dat" storage location
----
Cautions concerning Gracenote Music Recognition Service.

 - Gracenote® is a registered trademark of Gracenote, Inc.
   The Gracenote logo and logotype, and the "Powered by Gracenote" logo are trademarks of Gracenote.
 - Gracenote Media Database is a public database. The content of the HDD Navigation System's internal data is
not 100% guaranteed.

Cautions concerning the memory card.

 - SD Card and miniSD™ are trademarks of SD Association.
 - Make sure to use the special adapter for the miniSD™ Card.
 - MMC (multi-media card) are not compatible.

Developed by

 Clarion Co., Ltd.
 URL : http://www.clarion.com/

About trademarks

The product names appearing in this manual may be registered trademarks for each respective company.
 - Microsoft and Windows are trademarks or registered trademarks of Microsoft Corporation in the USA or other
countries.
 - The formal name of Windows is Microsoft Windows Operating System.
 - Gracenote® is a registered trademark of Gracenote, Inc.
   The Gracenote logo and logotype, and the "Powered by Gracenote" logo are trademarks of Gracenote.
 - Adobe, Adobe Reader and Acrobat Reader are trademarks or registered trademarks of AdobeSystems
Incorporated in the USA and other countries.
 - SD Card and miniSD™ are trademarks of SD Association.
 - Other company names, product names and service names appearing in this manual are trademarks or registered
trademarks of each company respectively.