

# JVC®

## Multi Viewer Software

---

# VN-S400U



## ***INSTRUCTIONS***

**Please read this manual before reading  
any of the other relevant materials.**

Thank you for purchasing the JVC VN-S400U.  
To gain maximum benefit from this product, read this  
instruction manual carefully before use and retain it for future  
reference.

The serial number is very important for maintaining quality of  
your product. At the time of purchase, check to see that the  
serial number is correctly printed on the bottom of the unit  
and that the serial numbers on the unit and warranty match.

**Thank you for purchasing the JVC VN-S400U Multi Viewer Software (hereinafter referred to as VN-S400U).**

This Installation Manual describes the method of installing the VN-S400U and of setting it up for operation.

1. End-user License Agreement .....	3
2. Operating Environment .....	5
3. Configuration of the CD-ROM .....	5
4. Installation of Codec and DirectX .....	8
5. Installation of the VN-S400U .....	6
6. Activation Setup .....	9

**■ List of provided accessories**

Check that the following accessories are packaged together in the product carton.

- Setup CD-ROM ..... x 1
- Installation Manual ..... x 1

**Note**

The corporate names and product names mentioned in this manual are the trademarks or the registered trademarks of the respective owners.



# 1. END-USER LICENSE AGREEMENT

---

Please carefully read this End-User License Agreement ("Agreement") before installing or using "Multi Viewer Software[VN-S400U]"("Software") on your PC. The right to use the Software is granted by Victor Company of Japan, Limited ("JVC") to You only on the condition that You agree to the following Agreement. If You do not agree to the terms of the Agreement, you may not install the Software. INSTALLING OR USING THE SOFTWARE INDICATES YOUR ACCEPTANCE OF THESE TERMS AND CONDITIONS. The Software also includes the associated materials, and any modification, upgrade and update of the Software granted to You by JVC.

## 1. Copyright; Ownership

You acknowledge that all copyrights and other intellectual property rights in the Software is owned by JVC and its licensor, and remain vested in JVC and such licensor. The Software is protected under the copyright law of Japan, the United States, other countries, and related Conventions.

## 2. Grant of License

- (1) Subject to the conditions of the Agreement, JVC grants to You a non-exclusive right to use the Software. You may install and use the Software on a HDD or other storage devices incorporated in Your PC.
- (2) You may make a copy of the Software for the back-up and storage purpose.

## 3. Restriction

- (1) You may not modify, reverse engineer, decompile or disassemble (except to the extent as permitted by the applicable laws) the Software in any manner.
- (2) You may not copy or use Software, in whole or in part, other than as expressly specified in this Agreement.
- (3) You have no right to grant a license to use the Software, and may not sell, lease or rent the Software to any other person for any purpose.

## 4. Limited Warranty

THE SOFTWARE IS PROVIDED "AS IS" WITHOUT WARRANTY OF ANY KIND. JVC MAKES NO WARRANTIES, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. SHOULD THERE BE ANY PROBLEM ARISING FROM OR CAUSED BY THE SOFTWARE, YOU SHALL BE RESPONSIBLE TO SETTLE ALL SUCH PROBLEMS AT YOUR OWN COSTS.

## 5. Limitation of Liability

JVC SHALL HAVE NO LIABILITY WITH RESPECT TO ITS OBLIGATIONS UNDER THIS AGREEMENT OR OTHERWISE FOR CONSEQUENTIAL, EXEMPLARY, INCIDENTAL OR PUNITIVE DAMAGES EVEN IF IT HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. YOU WILL INDEMNIFY AND HOLD HARMLESS JVC FROM ANY LOSS, LIABILITY OR COSTS ARISING OUT OF OR IN ANY WAY CONNECTED TO CLAIMS FROM ANY OTHER PERSONS RELATING TO THE USE OF THE SOFTWARE.

## 6. Term

This Agreement will become effective on the date when You install the Software onto Your machine, and continue to be in effect until the termination under the reasons as below:

Should You breach any provision of this Agreement, JVC may terminate this Agreement without giving any notice to You. In this event, JVC may claim against You any damages caused by Your breach. Should this Agreement be terminated, You should immediately destroy the Software stored in Your machine (including erasing it from any memory in Your PC), and then will not possess such Software.

Unless You activate the Software according to JVC's instruction within the initial period of thirty (30) days after You install, Your right to use the Software under this Agreement shall be terminated at the end of the initial period. However, if and when You make the activation (notwithstanding the expiration of the initial period), You may continue to use on the same conditions of this Agreement.

## 7. Export Control

You agree that You will not ship, transfer or export the Software or underlying information and technology to any countries to which Japan and other relevant countries embargoed goods.

## 8. U.S. Government User

If You are an agency of the United States of America (the "Government"), You acknowledge JVC's representation that the Software is a "Commercial Item" as defined in Federal Acquisition Regulation (FAR) part 2.101 (g) consisting of unpublished "Commercial Computer Software" as those items are used at FAR part 12.212 and is only licensed to You with the same use rights JVC grants all commercial end users pursuant to the terms of this Agreement.

## 9. General

- (1) No modification, change, addition, deletion or other alteration of or to the Agreement will be valid unless reduced to writing and signed by an authorized representative of JVC.
- (2) To the maximum extent permitted by the applicable law where the Software was acquired, any conditions or warranties imposed or implied by law are hereby excluded. You may nevertheless have the benefit of certain rights or remedies pursuant to the applicable law in respect of which liability may not be excluded.
- (3) Even if any part of the Agreement is held invalid by or in conflict with any law having jurisdiction over this Agreement, the remaining provisions will remain in full force and effect.
- (4) The Agreement shall be governed by and interpreted under the laws of Japan. The Tokyo District Court has jurisdiction over all disputes which may arise with respect to the execution, interpretation and performance of this Agreement.



## 2. Operating Environment

---

The following PC environment is required to use the functions provided with the VN-S400U.

### <PC machine>

Type ..... PC/AT compatible  
CPU ..... Pentium III, 1 GHz or higher  
Memory ..... 256 MB or more  
Graphic board ..... DirectX support  
1024 x 768 or more, True Color (24-bit) or higher  
\*The on-board video chip may sometimes malfunction.  
Sound card ..... Sound Blaster (PCI) recommended  
LAN card ..... 100BASE-TX

### <Compatible OS>

Windows 2000 Professional (SP3) of the English version  
Windows XP Professional (SP1) of the English version  
Windows XP Home Edition (SP1) of the English version

### <Other>

Microsoft DirectX runtime package 8.1 or higher  
Microsoft Internet Explorer 6.0 (SP1)

\* The above operating environment is described only as a reference for convenient operation and does not guarantee its successful operation.



## 3. Configuration of the CD-ROM

---

The setup CD-ROM provided with this product contains the following folders.

### [VS-S400U folder]

This folder contains the files for use in the installation of the software and the VN-S400U User's Guide file (VN-S400UsersGuide.pdf).

### [Acrobat Reader folder]

Executing rp500enu.exe in this folder starts the installation of Adobe Acrobat Reader 5.0.5. Acrobat Reader is necessary for reading the VN-S400U User's Guide.

### [DirectX folder]

This folder contains the files for use in the installation of DirectX and Codec.



## 4. Installation of Codec and DirectX

---

ISO MPEG4 Codec and DirectX are components required to view video on the VN-S400U.

### ■ Installing Codec

- 1** Run “WMPD8.exe” in the [DirectX] folder of the setup CD-ROM by double-clicking on its name.
- 2** Installation of the ISO MPEG4 Codec starts. Perform the installation by following the instructions displayed on the screen.

### ■ Installing DirectX

Now proceed to the installation of DirectX. If Windows XP (SP1) is running, DirectX 8.1 is already installed, so the following procedure is not necessary.

- 1** Click on the Windows [Start] button and then [Run]. Enter “dxdiag” and click on <OK>.
- 2** When the [DirectX Diagnostic Tool] dialog box is displayed, click the [System] tab and check the DirectX version by referring to the [DirectX Version] . If the displayed version is DirectX 8.1 or higher, the next step is not necessary; click on <End> to close the dialog box and complete the installation. If the displayed version is an older one, go to the next step.
- 3** Open the [DirectX] folder and the [DirectX9] folder on the setup CD-ROM, run “dx90\_redist.exe” by double-clicking on its name. This starts the installation of DirectX 8.1; perform the installation by following the instructions displayed on the screen.

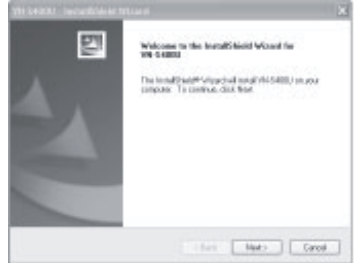
Now Codec and DirectX have been installed. Proceed to the installation of the VN-S400U.



## 5. Installation of the VN-S400U

**1** Start Windows and insert the setup CD-ROM into the CD-ROM drive.

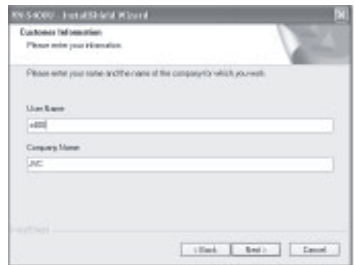
**2** Run “setup.exe” from the VN-S400U folder of the setup CD-ROM. When the dialog box shown on the right appears, click on <Next>.



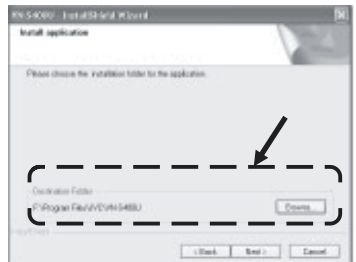
**3** The [License Agreement] dialog box will appear. Read the text carefully and click on [I accept the terms of the license agreement] if you are in agreement with it (if not, you will not be allowed to continue installation of the VN-S400U). Now click on <Next>.



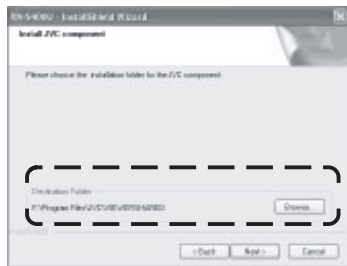
**4** This dialog box is used to enter the customer information. Enter your data in the [User Name] and [Company Name] fields and then click on <Next>.



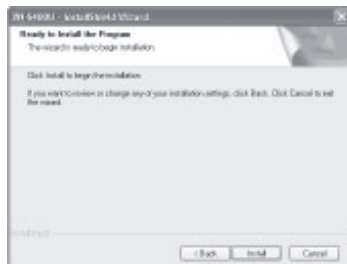
**5** This dialog box is used to specify the installation destination location. The program is installed in the location displayed under [Destination Folder] by default, but you can change this by clicking on <Browse> and specifying the desired location. After specifying the desired location, click on <Next>.



**6** This dialog box is used to specify the installation destination for the common components. These are installed in the location displayed under [Destination Folder] by default, but clicking on <Browse> and specifying a desired location may change the destination. After specifying the desired location, click on <Next>. (Under certain environments this dialog may sometimes not be displayed.)



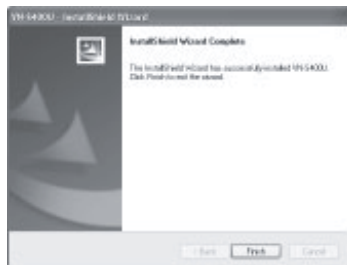
**7** Click on <Install> to start installation. If it is required to change the installation locations, etc., click on <Back> and correct the previous entries.



**8** The installation is now in progress. Click on <Cancel> if it is required to cancel the installation before its completion.



**9** This dialog box appears when the installation is completed normally. Click on <Finish> to exit the wizard.



The VN-S400U has now been installed and it may now be started by double-clicking on the VN-S400U icon on the desktop or by selecting Windows [Start] \_ [Programs] \_ [JVC] \_ [VN-S400U]. For the operation of the VN-S400U, read the User's Guide (VN-S400 UserGuide.pdf) in the setup CD-ROM.

\* To uninstall the VN-S400U, open the [Control Panel] and select [Add or Delete Program] with Windows XP or [Add or Delete Application] with Windows 2000 and delete it.



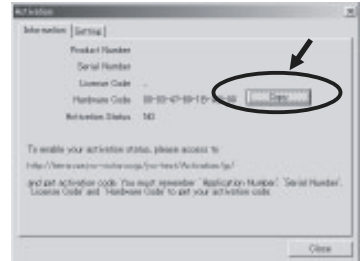
## 6. Activation Setup

For 30 days from the first startup, the VN-S400U can be used as a trial version. If it is required to continue use after the 30th day, set up the activation as described in the following procedure. This will make it possible to turn the software into an officially licensed version that can continue to be used.

- 1 Open the setting screen of the [Activation] dialog box as follows:  
Open the [Help] menu of the VN-S400U and select [Activation]. Click the "Setting" tab on the [Activation] dialog box in order to set up the [Activation].  
Click on the [Copy] button at the right-hand side next to the Hardware code, this will save the hardware code temporarily on the clipboard.

### Memo

The hardware code is generated based on the number assigned to the network card incorporated in the PC in use (MAC address). This means that the network card in use cannot be changed after installation.



- 2 To access the dedicated website proceed as follows:  
To access the dedicated website, click on the address (<http://www.jvc-victor.co.jp/english/pro/user/activation/vn-s400u.html>) in the dialog box. When the top page is displayed, read the "END-USER LICENSE AGREEMENT" following the guidance in the page and if you agree with all of its terms and conditions click on [I AGREE]. If not, you will not be allowed to continue with the activation setup procedure.

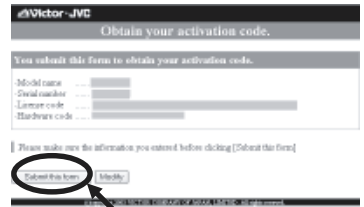


**3** Start the registration operation as follows:  
When the [Obtain your activation code.] form is displayed, enter the required information.

- Product Number** : Enter “VN-S400U”.
- Serial Number** : Refer to the label on the back cover of this manual.
- License Code** : Refer to the label on the back cover of this manual.
- Hardware Code** : This is the hardware code shown in the [Activation] dialog box. Place the cursor in the input field, right-click the mouse on it and select [Paste]. The hardware code which has been already copied by using the [Copy] button in the [Activation] dialog box will be pasted in this field.

After completing the entries, click on [Confirmation] (if it is required to restart the entries from the beginning, click on [Reset]).

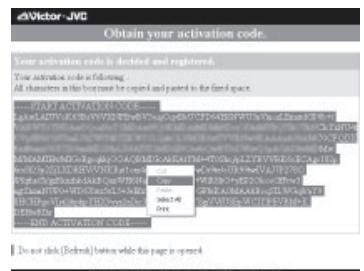
When the entries are displayed, make sure that they are correct. If it is required to change any entry, installation location, etc., click on <Modify> to return to the entry form.



**4** Obtain the activation code as follows:  
Click on [Submit this form].  
The message “Your activation code is decided and registered.” is displayed together with the activation code.



**5** Copy the displayed activation code and paste it in the [Activation] dialog box as follows.:  
Select the displayed activation code by dragging it with the mouse, then right-click the mouse and select [Copy]. This will save the application code temporarily on the clipboard.



**6** Return to the VN-S400U [Activation] dialog box and click on the [Setting] tab.

Click on the [Paste] button to paste the copied activation code in the dialog box. And then click on <Activation> to complete the activation setup operation.

Now click on the [Information] tab and make sure that the [Serial number] and [License code] fields show the entered information and that the [Activation status] is [Set].



### Caution

The activation code obtained from the dedicated website should be set up (by performing the operation in step 6 above) within three months from the obtainment. If this period has expired, access the dedicated website again and obtain another activation code by performing the same registration operation.

### Memo

The activation code can also be pasted using the [Load File] function in the dialog box using the following procedure (which assumes the use of Internet Explorer).

1. Access the dedicated website and obtain the activation code as described in steps 2 to 4 in the above procedure.
2. When the activation code is displayed, open the [File] menu of the browser, select [Save As] and save the web page in the htm. format.
3. Return to the VN-S400U [Activation] dialog box, click on the [Setting] tab, and then click on [Load File].
4. Select the htm. format file saved above and click on <Open>.
5. When the activation code is pasted in the dialog box, click on <Activation>.

**7** The activation setup is now complete.  
Click on <Close> in the [Activation] dialog box.

License Information :

<b>Product number</b>	<b>: VN-S400U</b>
<b>Serial number</b>	<b>:</b>
<b>License code</b>	<b>:</b>

**Caution**

This information is required to perform the activation setup operation in order to enable the official use of this software. Please be sure to retain this information carefully, as it may also be required when making an inquiry about the product.



**JVC**<sup>®</sup> is a registered Trademark owned by VICTOR COMPANY OF JAPAN, LTD.

**JVC**<sup>®</sup> is a registered Trademark in Japan, the U.S.A., the U.K. and many other countries.