

Oracle Video Client

CD Insert

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Welcome to the Oracle Video Client! This component enables you to receive, decode, and display streaming audio and video from the Oracle Video Server on your Windows PC. You can also create your own applications using streaming audio and video. This booklet describes how to install and configure the client on your machine.

System Requirements

- Microsoft® Windows 95™ or Windows NT™ 4.0
- At least a 80486 66MHz (or faster), with hardware MPEG decoding, or Pentium 90 MHz (or faster), with software MPEG decoding
- CD-ROM drive
- Display adapter card capable of at least 640x480 8-bit (256 colors) display
- VGA/SVGA monitor
- At least 32 MB RAM
- 28.8 Kbps or faster dial-up connection or direct network connection (32-bit TCP/IP with UDP and compatible Ethernet LAN card) to an Oracle Video Server

Installing the Oracle Video Client

Note: If an earlier version of the Oracle Video Client is installed on your machine, including 2.x versions or beta versions of 3.0, remove it before installing version 3.0. Before installing, check the Oracle Video Client **Install.txt** file, located in the top-level directory of your CD-ROM.

To install the Oracle Video Client on your machine:

1. Insert the Oracle Video Client 3.0 CD-ROM into your CD-ROM drive.
2. From the Windows **Start Menu**, choose **Run**.
3. If your CD-ROM is your D: drive, type the following command in the **Open** box:

D:\SETUP.EXE

If your CD-ROM drive uses another drive letter, substitute that in place of D: here.

4. Read the instructions and respond to the questions presented by the installer.
When the installer requests a destination folder for the client, specify the folder in which your other Oracle products, if any, are installed. This is your **ORACLE_HOME** directory.
5. At the **Setup Configuration** screen, select one of the available installation configurations:

Configuration	Installs...
Typical	All required and optional components of the Oracle Video Client: <ul style="list-style-type: none">• All supporting software, including the Oracle Video Interface• All available client interfaces• Online documentation• Sample applications Recommended for development.
Compact	All required components of the Oracle Video Client: <ul style="list-style-type: none">• All supporting software, including the Oracle Video Interface• All available client interfaces Recommended for run-time only installations.
Custom	Components that you select from a list of available items

Note: The installer installs the Oracle Video Web Plug-in (or makes it available as a custom option) only if you have Netscape Navigator, Netscape Communicator, or Internet Explorer already installed. If you have both Netscape and Microsoft browsers installed, the plug-in is installed to both of them.

The Oracle Video Client makes use of third-party software products. The installer prompts you to install the following software products, if they are not already installed on your system:

Product	Description	Action
Microsoft ActiveMovie	Provides audio-visual display and playback capabilities.	Select YES
Iterated Systems ClearVideo	A video codec capable of playing video over low-bitrate 28.8Kbps dial-up connections.	Select YES if you plan to use a low-bitrate connection
Voxware Inc. MetaSound	An audio codec capable of playing audio over low-bitrate 28.8Kbps dial-up connections.	Select YES if you plan to use a low-bitrate connection
Adobe Acrobat Reader	An online document reader needed to read the Acrobat PDF documents shipped with the Oracle Video Client.	Select YES

Once the Oracle Video Client and third-party software is installed, the installer displays the **Setup Complete** screen. Check the **Display Oracle Video Client Readme File** check box to view **Readme.txt**, which contains late-breaking information not in the documentation, the location of release notes, help, online documentation files, and other useful references.

Once you've installed the Oracle Video Client, test your installation as described in ["Configuring and Testing the Client"](#) on page 6.

Configuring and Testing the Client

Configure and test the Oracle Video Client to make sure it works properly.

Note: In order to configure your default video server, you need the following information:

- Video server host name or IP address
- Port on video server (default is 5000)
- Preferred network protocol (either UDP or TCP)

If you don't know this information, ask your system or video server administrator.

1. Configure the default video server.

To open an Oracle Video Server stream, you need to specify which server you want to access. Configuring a default video server lets you specify video or audio file names without explicitly specifying the server name. The Oracle Video Client automatically uses the default server name when you don't specify one. You can still access content on other servers by specifying the server's name.

- a. Choose **Start | Programs | Oracle Video Client | Oracle Video Client Settings**.
- b. In the **Enter Server Address** box, enter the default video server name and port separated by a colon (:). For example, if your default video server name is **server** and the port is 5000, type:

```
server:5000
```

- c. Select the preferred network protocol using the **Protocol** radio buttons.
- d. Click OK.

2. Start the Oracle Video Player (**Start | Programs | Oracle Video Client | Oracle Video Player**) and play a locally stored video file. This tests whether your client installation can properly open and display video.

See [“Opening a Local File”](#) on page 10 for more information. The **VC30\DEMO\CONTENT** subdirectory of **ORACLE_HOME** (the directory where you installed the client) contains sample content files. If there is a problem, see [“Troubleshooting”](#) on page 7. You can find more information on the player in [“Using the Oracle Video Player”](#) on page 9.

3. Play a video file stored on the Oracle Video Server. This tests whether your client installation can handle and display a network video stream.

See “Opening a Server File” on page 10 for more information. If there is a problem, see “Troubleshooting” on page 7. You can find more information on the player in “Using the Oracle Video Player” on page 9.

Troubleshooting

Having trouble getting your client working? Look through here and find out why.

- The installation procedure failed
- I’ve installed the Oracle Video Client, but I can’t play a local video file
- I can play a local file, but I can’t stream a video file from my Oracle Video Server
- I can hear audio, but I don’t see anything
- I can see video, but I don’t hear anything

If your problem isn’t listed here, or for more in-depth technical information, check the Oracle Video Web Site at <http://www.oracle.com/products/asd/video/video.html>.

The installation procedure failed

Make sure you have enough hard disk space for the Oracle Video Client. The full installation requires 12 MB of free space.

I’ve installed the Oracle Video Client, but I can’t play a local video file

Try playing an MPEG video file using the Windows Media Player (this application is typically launched by double-clicking on the MPEG file). If the file does not play, make sure the following items are properly installed:

- Microsoft ActiveMovie
- Latest audio and video drivers
- Required codecs

I can play a local file, but I can't stream a video file from my Oracle Video Server

Make sure that the Oracle Video Server is up and running. You can use the following 'ping' command from the MSDOS prompt to check if the server and network are functioning properly:

```
ping -l 8000 server
```

where *server* is the name of your Oracle Video Server. If the server does not respond to your ping, contact your system administrator. If the server responds to your ping, choose **Preferences | Network Settings** and check that your server address setting is correct.

I can hear audio, but I don't see anything

You are playing an audio-only file. Select another media file for playback. If the file is an OSF video file, check that your video codec is installed correctly.

I can see video, but I don't hear anything

Display the player controls and adjust the volume slider to increase the volume level. Also check the volume level for your desktop. If the volume level is set correctly and you still don't hear any audio, then:

- If the video file is an MPEG file, follow the same procedure as described in ["I've installed the Oracle Video Client, but I can't play a local video file"](#) on page 7.
- If the video file is an OSF file, check that both your audio codec and audio driver are installed correctly.

Using the Oracle Video Player

You can use the Oracle Video Player to play video and audio streams either from local storage or from an Oracle Video Server stream. You can use the player to test specific files, check your network connection, and the validity of servers and media file specifiers.

This section describes the operations of the Oracle Video Player:

- [Starting the Player](#)
- [Opening a Local File](#)
- [Opening a Server File](#)
- [Controlling Video Playback](#)
- [Saving an Oracle Video Alias](#)

Starting the Player

To start the Oracle Video Player:

Choose **Start** | **Programs** | **Oracle Video Client** | **Oracle Video Player**.

The player starts, automatically opening the **Load Movie** dialog box.

You can also start the player by double-clicking an Oracle Video Player video alias icon on the desktop or in the Windows Explorer. See [“Saving an Oracle Video Alias”](#) on page 12 for information on creating video aliases.

Opening a Local File

You can open a video or audio file stored on your local disk:

1. In the Oracle Video Player, choose **File | Load Movie**, or press **Alt+L**.
2. In the **Load Movie** dialog box, select **Local Disk**.
3. In the **Enter Movie URL/Asset Cookie** box, type the full path and file name for the media file you want to load. You can also browse to the file by clicking the **Browse** button. The sample content is located in the **VC30\DEMO\CONTENT** subdirectory of **ORACLE_HOME**.
4. Choose **OK**.

Opening a Server File

To open a video or audio file stored on the Oracle Video Server:

1. In the Oracle Video Player, choose **File | Load Movie**, or press **Alt+L**.
2. In the **Load Movie** dialog box, select **Server**.
3. Specify the file you want to load. There are two ways you can do this:
 - Select **Browse**. Select a file from the list that appears in the **Video Server List** dialog box.
 - Type the full media file specifier for the file you want to load in the **Enter Movie URL/Asset Cookie** box. See the *Oracle Video Client Developer's Guide* for more on media file specifiers.
4. Choose **OK**.

Controlling Video Playback

This section describes how to perform many common functions of the Oracle Video Player.

If you want to...	Then...
Turn playback controls off and on	Choose Preferences Show Controller .
Turn status bar off and on	Choose Preferences Show Status .
Change the default Oracle Video Server	Choose Preferences Network Settings . Enter the new server address and protocol and choose OK.
Play the currently loaded stream	<ul style="list-style-type: none">• Choose Playback Play.• Click the display window.
Pause	<ul style="list-style-type: none">• Choose Playback Pause.• Click the display window.
Set the playback volume	<ul style="list-style-type: none">• Choose Playback Volume, then choose Volume Off, Volume Low, or Volume High.• Adjust the volume slider; the slider appears when you turn on the controls.

If you want to...	Then...
Change the size of the video screen	<ul style="list-style-type: none"> Choose Playback Video Size, then choose one of the four options for video size: <ul style="list-style-type: none"> Normal displays the video at its native size. Double displays the video at twice its native size. Maximized enlarges the player to the size of the display, keeping the menu and title bar. Fullscreen enlarges the player to the size of the display with no menu, title bar, or other controls Press Alt+Enter to put the player in full-screen mode. Press Esc to return from full-screen mode.

Saving an Oracle Video Alias

Aliases allow you to quickly access video and audio files whether they're stored locally or on a server. Just double-click an alias icon on the desktop or in the Windows Explorer to start the player and automatically open the aliased file. You can also open an alias just as you would a locally stored file.

To create and save an alias:

1. In the Oracle Video Player, open the file for which you want to create an alias.
2. Choose **File | Save Video Alias As**.
3. In the **Save Video Alias** dialog box, browse to the folder in which you want to save the alias. To save the alias on the Windows desktop, you can browse up the directory hierarchy.
4. Enter the name for the alias. The save process automatically appends **.OVC** to the name.
5. Choose **Save**.

To start the video again, just double-click the video alias icon.

Installing Other Products

The Oracle Video Client CD-ROM contains a number of products from other vendors, which are installed automatically by the “Typical” and “Compact” installations. If you used the “Custom” installation option, you may later wish to install these products on their own. This section describes how to install:

- Microsoft ActiveMovie
- Adobe Acrobat Reader
- Iterated Systems ClearVideo
- Voxware MetaSound

To install any of these products:

1. Insert the Oracle Video Client 3.0 CD-ROM into your CD-ROM drive.
2. From the Windows **Start Menu**, choose **Run**.
3. If your CD-ROM is your D: drive, type one of the following commands in the **Open** box:

To install...	Type...
Microsoft ActiveMovie	D:\DPROD\AMOVIE.EXE
Adobe Acrobat Reader	D:\DPROD\ACROREAD\SETUP.EXE
Iterated Systems ClearVideo	D:\DPROD\CLEARVIDEO\SETUP.EXE
Voxware MetaSound	D:\DPROD\VOXWARE\SETUP.EXE

If your CD-ROM drive uses another drive letter, substitute that in place of D: here.

4. Follow the on-screen installation instructions.

Reading the Online Documentation

The Oracle Video Client provides online documentation in two formats, text and Adobe Acrobat (PDF).

- To read the text files, use any standard text viewer or editor.
- To read the PDF files, use the Adobe Acrobat Reader. See “[Installing Other Products](#)” on page 13 for instructions on installing the Reader. Once the Acrobat Reader is installed, you can read any Oracle Video Client Acrobat PDF document on the CD-ROM or on your hard drive by double-clicking it in the Windows Explorer.

If you installed the documentation files, they are in the subdirectory **VC30\DOCS** of your **ORACLE_HOME** (where you installed the Oracle Video Client). If you didn’t install the documentation, you can still find the files on your CD-ROM in the root directory and in the **\Docs** directory. Oracle Video Client comes with the following online documents:

File Name	Contains
Readme.txt	Last-minute information that didn’t make it into the documentation and version-specific notes.
Install.txt	Installation instructions for the Oracle Video Client.
ovcnote.pdf	<i>Oracle Video Client Release Notes</i> . Contains information specific to this release of the Oracle Video Client, including compatibility issues, known limitations, and so on.
ovcdev.pdf	<i>Oracle Video Client Developer’s Guide</i> . Describes the Oracle Video Client and its client interfaces, as well as a wide range of development tasks.
cag.pdf	<i>Oracle Video Server Content Administrator’s Guide</i> . Describes the primary tasks for the content administrator.
ovcinstl.pdf	This booklet.

You can access the latest version of the Oracle Video Client documentation, as well as technical notes and other useful information, at <http://www.oracle.com/products/asd/video/video.html>.

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