

DVD neXt COPY MobleX User's Guide September 2010

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1.0 Introduction

DVD neXt COPY MobleX provides you the ability to copy DVD movies to the following mobile devices:

iPod Classic/Nano

iPhone/iPod Touch

iPad

Apple TV

DVD to HD

PSP/PSPgo

Playstation 3

Zune

Microsoft Xbox

Creative Zen Wide

Creative Zen

Creative X-Fi

Nintendo Wii

Nintendo DS

Flash Video

Walkman

Sansa

Blackberry Storm

Nokia Mobile

Nexus/Android

Netbook

NEW DVD neXt COPY MobleX features:

- Copy all your DVD movies to your mobile device
- Choose individual setting for your mobile copy.
- Contains neXt Tech™, for copying your latest DVD movies
- Supports both NTSC and PAL DVD movies
- Technical Support

DVD neXt COPY MobleX Minimum System Requirements

- Win 2000, XP
- Pentium III® 500 MHz or equivalent
- 256 MB RAM
- 10 GB of free hard drive space.
- A DVD Writer.

DVD neXt COPY MobleX Recommended System Requirements

- Win XP, X64, VISTA, Windows 7
- Pentium 4® 1.4GHz or equivalent
- 512 MB RAM
- 15 GB of free hard drive space.
- A DVD writer..

1.1 Helpful Tips

Turn off all active programs including anti-virus before you begin.

1.2 Limitations

Some programs may affect the burning cycle. You should limit the number of additional external devices connected during the burning process.

1.3 Support

Regardless of where you purchased your software, DVD neXt COPY MobleX offers FREE technical support via one of the following:

DVD neXt COPY MobleX Help and Support

If you are having problems using DVD neXt COPY MobleX, you will most likely be able to find the answers to your problems right on our website. Please use our online support system. <u>Click here</u>

If you are unable to find your answer on our support page, please submit a support ticket to our tech support team. All tickets submitted will be answered within 24 hours of the posting time.

2.0 Installation & Activation

2.1 Download & Installation

Step 1: Go to our website and download the latest version:

http://www.DVD neXt COPY.com/updates.aspx

Then click on Save. Make sure you download the latest version of the product that you purchased, or your License Code will not work.



Step 2: Save the file to your hard drive.



Step 3: Make sure the "Close this dialog box" is **UN**checked so it will stay open after the download is complete.



Step 4: After saving the file you will see this window. Click on **Run**.



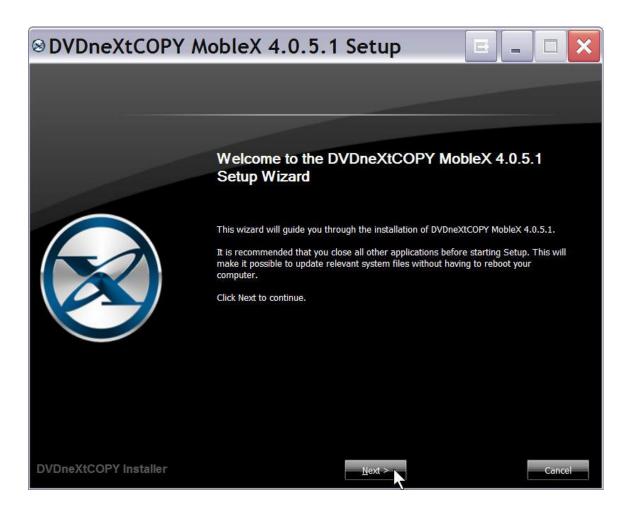
Step 5: Click on Run again.



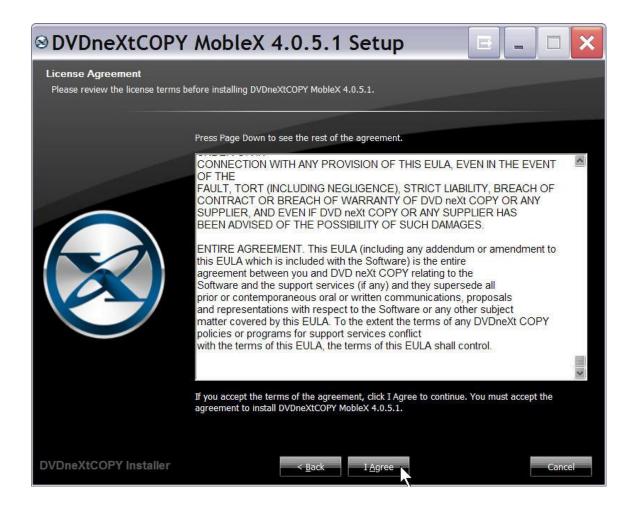
Step 6: The setup Wizard will open. Choose a language and Click Next.



Step 7: Click Next again.

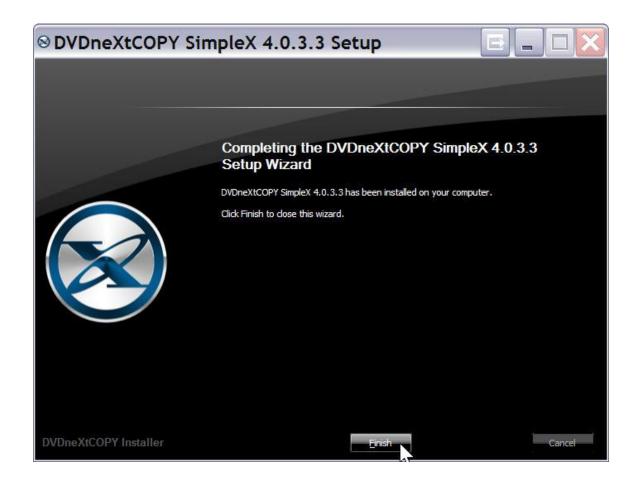


Step 8: Read the License Agreement and, if you agree, Click on **I Agree**. The installation process will begin. Please note installation is limited to **two of your own computers** for each DVD neXt COPY MobleX License Code purchased.



Step 9: After the software installs, click Finish. The installation is complete.

The first time you run DVD neXt COPY MobleX you will be required to activate your software while your computer is connected to the internet.



2.2 Activation

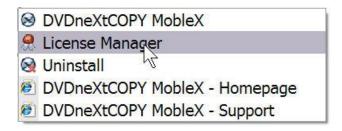
Step 1: Make sure your computer is connected to the internet. The first time you run the software, you should get an Evaluation mode popup.

Click on the middle link in the popup to open the License Manager. It may take up to 30 seconds for the license manager to open, while it checks with our activation server.

(**Note:** If you were already running the trial you can click on the top link to go to the website and purchase the software).



If you do not get an Evaluation mode popup, **Run** the **MobleX License Manager** through the **Start menu**.



Step 2: Enter your License Code you received with your purchase email. You may copy and paste your License Code into the field. If you TYPE in your License Code, use only **the number zero (0)** and **not the letter O**. Click on **Activate.**



Note: If you have lost or misplaced your License Code, please go to our online support system and submit a support ticket with your purchase information. Click here

Step 3: You will receive a popup telling you that your software successfully activated. Click on **OK.**



3.0 Third Party Plugins

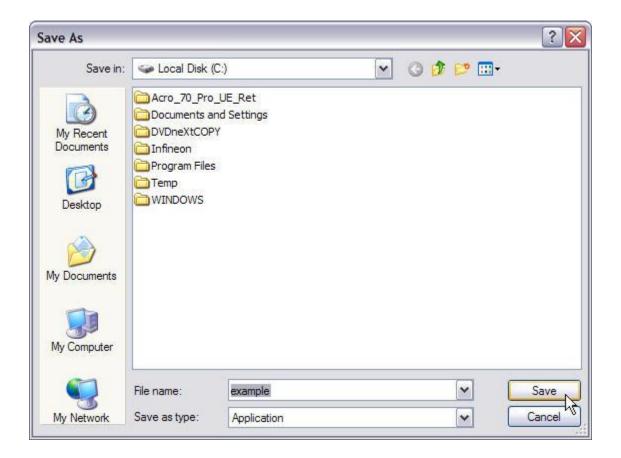
All third party plugins should be downloaded and SAVED to your hard drive.

Note: Make sure DVD neXt COPY MobleX is NOT running when you install any third party plugins or they may not install properly.

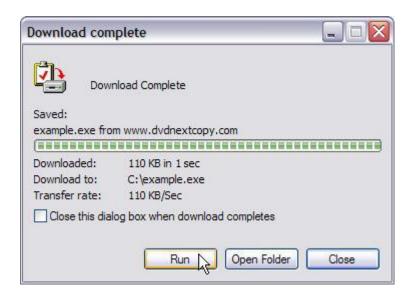
Step 1: Click on Save.



Step 2: Save to your hard drive



Step 3: You can then click on **Run** to install the third party plugins.



Step 4: Click on Run again and install the plugin.



Note: If this is your first time running any of our DVD copy products, you may receive an encryption warning popup. Just follow the instructions in the popup on how to download the third party plugin. It only takes a few seconds and it is free.

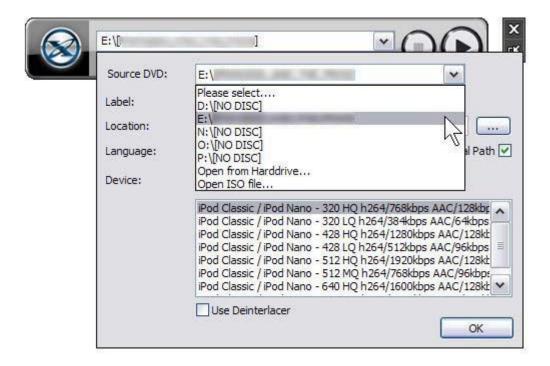
4.0 MobleX

Step1: Run MobleX by clicking on either the desktop icon or DVDneXtCOPY MobleX in the Start menu. You will be prompted to select your target drive with the DVD movie, or an ISO file or movie on your hard drive.

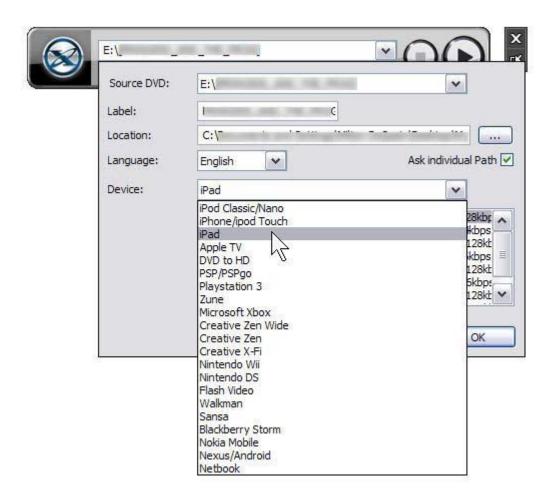
Note: If the software identifies the drive with the DVD movie, it will automatically start analyzing the movie.



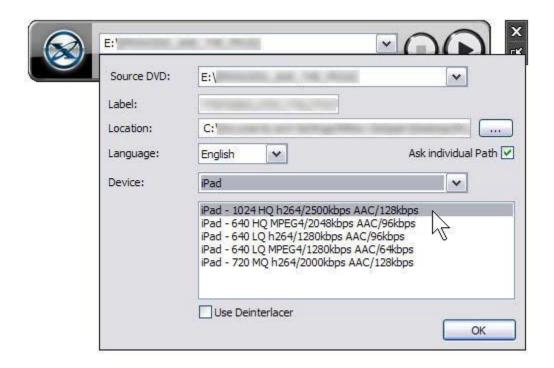
Step 2: Click on the source pull down with the DVD movie and select your target location.



Step 3: Select the audio Language, click on the Device pull down and select mobile device you are copying the DVD movie to.



Step 4: Click on your desired settings for the size and quality of the copy. The best settings may vary, depending on your system. You may want to try the different settings to see what works best on your system for your particular mobile device. Click OK.



Note: Some movies are interlaced and show white lines across the video when copied. If the copy has white lines, put a check mark in the Use Deinterlacer box and copy it again.

After clicking OK, the software will analyze the DVD movie using the settings you just selected.



.

Step 5: When you see Ready to Copy, click the Start Button.



Step 6: A Save As window will open and you can browse to the folder on your hard drive where you want to save the DVD movie.



Step 7: The software will begin Copying and Transcoding the DVD movie to your hard drive.



Note: MobleX copies the **movie title** to your hard drive **FIRST**, during the Copying and Transcoding cycle. If you aborted the first time, the movie title and a portion of the movie may still be on your hard drive, even if the full movie is not. If this is the second time you have tried to copy this same movie title, you will get this warning:



The software is telling you there is already the exact same movie title (and part or all, of the movie) on your hard drive. If you click yes, it will delete the existing file and save the new movie in its place. If you click No, it will take you back to **Step 5** and you can rename the movie, so it will not delete the existing file.

When the Copy process is complete, you will receive this message.



MobleX was designed under the Windows Gadget, always on top, concept. Because of the small GUI, you can move it to the side of your work area and monitor the copying and burning process while you continue to work on other projects. You also have the option to minimize MobleX to your tray.



Then you can double click on the DVD neXt COPY icon in the tray to Show MobleX again.



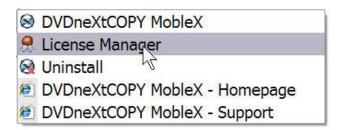
5.0 Transferring License Code to another computer

The DVD neXt COPY MobleX End User License Agreement (EULA) allows you to install the software on **two** of your own computers, at the same time.

Due to popular demand, our new activation system allows you to uninstall and reinstall the software as many times as you like on the same computer, without having to ask for more activations from our support department.

If you wish to transfer your license code to another computer, you must first return the license code to our activation server and then download and activate the software on the new computer, by entering your license code on that computer.

Step 1: Make sure your computer is online. Run the MobleX **License Manager** through the **Start menu**. It may take up to 30 seconds for the license manager to open, while it checks with our activation server.



Step 2: Write down your License Code so you will have it to activate on the new computer. (Make sure you include the dashes). Click the De-Activate icon at the top of the License Manager and then click on the De-Activate button.



Step 3: You will get a **License Successfully Returned!** popup. Click on **OK.**

To reinstall on your new computer, please follow the procedures as outlined in, **Chapter 2 Installation & Activation**.



6.0 Terms

Α

a-characters An ISO-9660 character set. A B C D E F G

HIJKLMNOPQRSTUVWXYZ01 23456789 SP!"%&'()*+,-.:;<=

>?

administrator rights An administrator is who manages the

computer system.

Anti-piracy Being against unauthorized use of patented

or copyrighted work.

Application Name The name of the application necessary for

accessing data from the CD.

ASCII American Standard for Information

Interchange – a binary code for text communication and printer controls. It is the

built in character code in all computers.

ASPI Advanced SCSI Programmer's Interface.

An expanded standard low-level interface

used for accessing SCSI devices

Audio There are three types of audio formats:

Dolby AC3, PCM, MPEG-1 Layer II and

MPEG-2

В

Bit A contraction of a binary digit. The binary

system number is based on powers of two. A binary digit, or a bit, is either a one or a zero. Since DVDs are digital storage media format, all information is recorded as digital

data, or as bits (ones or zeros).

Block Also known as a sector or a logical block

and is identified by a logical block number (LBN). A block is the smallest unit of information on a CD-ROM that can be

addressed.

Blu-ray disc (also known as Blu-ray or BD) is an optical

disc storage media format. Its main uses are high-definition video and data storage. The disc has the same physical dimensions as a standard DVD or CD.

The name Blu-ray Disc is derived from the blue laser (violet colored) used to read and write this type of disc. Because of its shorter wavelength (405 nm), substantially more data can be stored on a Blu-ray Disc than on the DVD format, which uses a red (650 nm) laser. A dual layer Blu-ray Disc can store 50 GB, almost six times the capacity of a double-dual layer DVD (or more than 10 times if single-layer).

Buffer A memory holding area used to temporarily

store data.

Burn The process of writing information to a

writable CD or DVD.

Bytes Eight bits of digital data.

C

Cache A memory buffering method used to obtain

data faster than from a CD or other media.

Caddy The tray or carrier where the CD is placed

for reading or writing.

Caliber

CD Compact Disc

CD-DA Compact Disc – Digital Audio, developed by

both Philips and Sony corporations. These are playable on any audio CD player or

computer CD-ROM drive.

CD-R Compact Disc – Recordable, These are

read-only on a standard CD-ROM drive. Images, text data or sound can be recorded.

CD-ROM Compact Disc – Read Only Memory, Media

which can contain data, audio or voice.

CD-ROM Drive A hardware device which allows the CD

media to be read, played or recorded.

CD-RW Compact Disc- Read/Write, A rewriteable

CD. These can be erased and re-recorded.

CD-Text Text information stored on an audio CD in

either the lead-in or in audio tracks.

Compression A method to reduce the storage size

requirements of digital information by removing redundant data. Video compression allows the hundreds of gigabytes of data contained in a full length movie to be reduced so that it will fit on a

DVD.

Content The video, audio and graphics that are to be

added to a DVD.

Copyright Filename The name of a file located in the root

directory containing a copyright notice.

C2 The minimum security level defined by the

National Computer Security Center (NCSC).

D

DAT Digital Audio Tape

Data Preparer's Name The name of the author of the Cd's

contents.

Details Pane The details pane displays files associated

with currently selected session and directory

within that session.

Device Any electronic machine or component from

a transistor to a disc drive. Ther term

"device" always refers to hardware.

Disc An alternate spelling for disc. Disc is

usually used with read-only media, such as CDs and CD-ROMs.

Disc at Once A single process method of recording data

on a CD. The Lead-in is converted first, then the data sector, followed by the Lead-

out.

Disc Image A file that contains the image of a DVD. If

you elect to create a Disc Image, you can then make copies of that DVD simply by writing that Disc Image to a writeable CD or

DVD.

Directory The term directory refers to the address of a

file of group of files on your hard drive or

removable media.

Direct X A set of multi-media programming interfaces

from Microsoft fro Windows.

Disc A direct access storage device such as

floppy disc, hard disc, magnetic disc, optical

disc, CD-ROM and DVD.

Dolby AC3 Dolby Audio Coding 3 – the audio coding

technology used in Dolby digital.

Dolby Digital A digital audio encoding system from Dolby

used in movie & home theatres.

DV Digital Video – video captured to a computer

from a digital camcorder.

DVD The term DVD officially doesn't stand for

anything, although it is often said to stand for Digital Versatile Disc or Digital Video Disc. DVDs are a 3 or 6 inch discs capable of storing 2.2, 4.7, 8.5 9.4 or 17 gigabytes of

data.

DVD-RAM Alternative competing format of record-once

type discs with 2.4 GB storage capacity per

side.

DVD-ROM DVD-Rom does not contain Video TS and

Audio_TS directories and therefore cannot read by a consumer DVD player. DVD-ROMs typically are used to store data much

in a way a CD ROM is used today.

DVD-R/DVD+RW Alternative competing format of record-once

type (DVD+R) or re-recordable type (DVD+RW) discs with 4.7 GB storage

capacity per side.

Ε

Episodic Discs These are TV Series discs that have

multiple shows that have been produced as

a single DVD.

EULA End User License Agreement

F

File System A data structure that converts the physical

image of a disc into a logical structure of

files and directories.

Folder The term directory refers to the address of a

file of group of files on your hard drive or

removable media.

Folder Pane The folder pane shows the tracks, sessions

and folders on the CD or DVD.

G

gigabytes One million bytes

GIF Graphics Interchange Format – a popular

bitmapped graphics file format developed by

CompuServe.

Н

Hard drive The primary computer storage device, which

spins, reads and writes one or more fixed disc platters. (hard drive & hard disc are

used synonymously)

Hard errors Errors that can not be automatically

recovered from device in a single read

attempt.

HDTV High Definition Television – A high-

resolution digital television combined with Dolby Digital surround sound (AC-3).

Hexadecimal

16. The base 16 numbering system is used as shorthand for representing binary numbers. Each half byte (4bits) is assigned a hex digit.

HFS

Hierarchal File System. The file system used by the Macintosh operating system to arrange data on hard discs and floppy discs. This system can also be used for CD-ROMs.

HFS+

Allows longer file names (256) characters and supports Unicode.

ı

Image

A single file containing all edited data on a

CD.

IFO

(**IFO** stands for **InFO**rmation).

.INI

A file containing configuration information for Windows. Some applications have their own .ini files which hold program information.

.ISO

A CD image format similar to a BIN/CUE image file set, but the one single .ISO file contains both the data and the CD layout information.

ISRC

International Standard Recording Code

ISO-9960

An international logical file format for CD-ROMs originally developed by the High Sierra Group. All data on a CD is addressed using logical block numbers

J

Joliet

A logical file format created by Microsoft Corporation which conforms to ISO-9960 format. This format allows long file names (up to 64 characters) and uses the Unicode international character set.

JPEG Joint Photographic Experts Group – a

standard for compressing still images.

Κ

Kilobytes 1 thousand bytes or 1,024 bytes in technical

specs.

L

LBN Logical Block Number. See Block

Lead-in The first part of a CD-R recording session.

The Table of Contents is converted into the

lead-in when the session is closed.

Lead-out The ending area for each session where the

index to the next session is stored. Writing

the lead-out closes the session.

License Number A number provided to a specific copy of the

software used to identify the end user who

purchased the product.

M

MCN Media Catalog number

Media Video and audio used in the creation of a

DVD

Mobile Device Reference to iPod, PSP or Zune mobile

device used to view DVD movies while on

the move.

Mode 1 The original "ordering" of control information

in the sector header. Most basic form read

by all CD devices.

Mode 2 (XA) "extended architecture" that allows

definitions of sub-types within the data by using an additional 8 bytes in the sector header. This was moved from the back end

of the sector to the front to allow for this.

MPEG A video compression system developed by

the Motion Picture Experts Group. There are currently two types in use: MPEG-1 and

MPEG-2.

MPEG-1 Achieves approximately ¼ the resolution of

broadcast TV and is slow fro processing

high quality moving images.

MPEG-2 The super high quality video technique used

for DBS (satellite TV), DHTV and DVD.

MPEG-4 A transport-agnostic multi-media

representation technology developed as an

expansion on the MPEG-2 standard.

MSF Minute Second Frame addressing, used

with both data and audio tracks. This is an

alternate addressing form for CD.

Ν

O

Optical Media A direct access media converted and read

by light.

Р

Packet Writing A technique of writing to a CD-R or CD-RW

disc which allows small increments of data to be added to the disc. This is used by nearly all "drag-and-drop" type CD burning

software. See UDF.

PCM Pulse Code Modulation- an uncompressed,

digitally codes representation of an analog

signal.

Preferences Options in a program that can be changed

by the user. They usually control the user interface letting the user customize the way

they view data.

PGC (Program Chain or sequential presentation

of the movie).

Publisher's Name Identifies the name of the CD's publisher

Q

Quick Erased disc CD/RW discs can be erased "quickly" taking

less than 5 minutes. However, the original information is present on the disc but it cannot be read by consumer drives. The information on the disc can only be

recovered using special hardware.

R

Region coding A standard based upon country that the

technology is available in.

S

SCSI Small Computer System Interface, An

interface allowing you to connect media

devices to your computer.

Sector The smallest unit of information on a CD

that can be addressed. Also referred to as a block. A sector may contain a header, synchronization bits and user data. Different types of CDs contain different sector sizes. A data CD-ROM contains a

sector size of 2048 bytes of data.

Settings User defined choices that can be "set" as

their default.

recover from.

Sub-q Data A hex hump containing current position data

for the track, UPC code for the track, current minutes and seconds time into the track and

ISRC.

SVCD Super Video Compact Disc – a movie on an

SVCD is the same quality as a VHS tape.

System Name The name of the operating system running

the application.

Т

TDF Title Definition Format

Text Editor Software used to create and edit files that

contain only text.

Third Party Plugins Any 3rd party plugin applications, such as a

Graphical User Interface (GUI), that are not part of the DVD neXt COPY MobleX

program.

Thumbnail A small, scaled-down version of any given

image or video. Although typically much smaller than the original image, thumbnails give you a quick, overall preview of an entire

image.

Titleset A titleset is the highest position in the

hierarchy on a video DVD. Every DVD has at least one, and most will contain multiple chapters and/or titles. All files associated with a given titleset have the prefix VTS_

and then the number of the titleset itself.

TOC Table of Contents, shows the contents of

every recorded session. The contents consist of the number of tracks, the starting location for each track, and the total size of

the data area. The lead-in contains TOC.

Tool Bar A small window which contains buttons or

icons that are shortcuts to menu commands.

Toolbars list available commands.

Track On a data CD-ROM, one track may contain

data, files and folders. On an audio CD, a single track contains one piece of music.

Each track is separated by a gap.

U

UDF Universal Disc Format, nearly all drag-and-

drop CD burning software uses this format.

UPC Unique Product Code, A unique bar code

format for a CD.

V

VCD Video Compact Disc – a CD that contains

moving pictures and sound.

VHS Video Home System – a half inch analog

videocassette recorder (VCR)

VOB Video Object File – the next step in video

files past analog source

Volume Descriptor This resides at the beginning of the CD

where the structure of the file system is located. A volume descriptor may contain: system name, volume name, volume set name. publisher's name, data preparer's name, application name, copyright filename.

Volume Name The name of the CD displayed when it is

mounted.

Volume Set Name The name of the set of volumes.

W

.WAV Stores samples "in the raw" where no pre-

processing is required other than formatting

of data.

X

XA See Mode 2

Υ

Ζ