Thank you for purchasing this IntelliMedia product.
IF YOU HAVE PROBLEMS, READ THIS README FILE, otherwise you can
exit this message by clicking FILE, then EXIT.

Here's a listing of what's in this file:
A) Installation Procedure
B) General Installation Notes
C) Applications or screen savers running in the background will cause problems
D) Packard Bell Computers
E) Driver File Information
F) Interrupt & DMA settings
G) Testing CD-ROM transfer rate
H) Image quality
I) 486 25MHz machines with 4MB of memory
J) Trident Video Cards
K) ATI Video Cards
L) ERROR 6 !
M) Cannot copy ver.dl, ver.dl_, or ver.dll
N) Cannot copy Geneva.ttf
O) Windows for Workgroups 3.11

A) Installation Procedure
****

To install this program on your MPC computer:
1) Place the IntelliMedia disc in your CD-ROM drive.
2) From the Microsoft Windows (TM) Program Manager, select the FILE
     menu.
3) From the FILE menu, select RUN.
4) Type the drive letter for your CD-ROM drive followed by \SETUP.
     For example, if your CD-ROM is drive D:, you would type
     D:\SETUP. Then click OK.
5) Follow the instructions that appear on the screen to complete the
     installation process.

For further information go to your File Manager and select the letter
for your CD-ROM drive. Then, double-click the INSTRUCT.EXE.

B) General Installation Notes
****

Please read this area if you :
1) Are using the Multiple Configuration feature of DOS 6.0 or higher
2) Are approaching the maximum PATH size of 127 characters in autoexec.bat
3) Are sensitive to alterations of a complex boot-up configuration
          ** with so much software being loaded these days, we understand you
          might have a need for examining & altering your autoexec.bat
          yourself due to technical considerations.

Here is the information you need for manually altering your autoexec.bat
file. The following 'example' illustrates the autoexec.bat line to add:

PATH C:\QTW\BIN;

Use the appropriate drive letter & directory path if you chose not to
accept the default path as illustrated above.
The install will conveniently make a back-up copy of your original

autoexec.bat and name it autoexec.ims during installation.

As a minimum, config.sys should have:
files=50
buffers=30

C) Applications or screen savers running in the background will cause problems
****

It is commonly known that applications such as TSR's, reminder notes, pop-up
calendars, screen savers, background virus checking programs, or other such
applications that run in the background under DOS or Windows, can & usually
do prevent higher-end multimedia applications from running properly. Please do
not have these applications running when you install or play this product.
Check your WIN.INI file for the "load=   " or "run=   " line to see if something
is being loaded from within Windows 3.1 that you may not be aware of.

Do not run Microsoft Excel or Microsoft Works with our program. They will
interfere with the display drivers. We suggest you run our application by itself.

D) Packard Bell Computers
****
Some Packard Bell computers are known to play our QuickTime movies
improperly, (you see stretched video or video shifted outside of the viewing
frame).

Solutions:
a) If you have the Headland video board/graphic chip set, then add the following
two lines at the end of the QTW.INI file in your windows directory:

[Video]
optimize=BMP

If you don't add these lines to the QTW.INI file, you'll see stretched movies playing.

b) Get the latest video drivers for your video card. Most of the time this will
solve most any movie playing problem for a Packard Bell computer system.
You can contact Packard Bell support at 1-800-733-4411.

E) Driver files
****
Please note:
Multi-media products such as ours use many of the resources of a PC
computer to their fullest. You may wish to contact the vendors of your
video card, CD-ROM drive, or sound board for the latest driver files.
MOST OF THE TECHNICAL PROBLEMS YOU ENCOUNTER ARE DUE TO
OUTDATED DEVICE DRIVERS. This really is true ! (Even for new computer
systems). The first thing you should do is get and/or confirm you have the latest
driver for both your video & sound card.
I have included some helpful phone numbers below:

Video boards:

ATI Technologies   - Support# (416) 756-0711,   BBS# (416) 756-4591

```
Boca Research          - Support# (407) 241-8088,   BBS# (407) 241-1601
Cirrus Logic          - Main#   (510) 623-8300,   BBS# (510) 440-9080
Diamond Computer Systems  - Support# (408) 736-2000,   BBS# (408) 730-1100
Orchid Technology      - Support# (510) 683-0323,   BBS# (510) 683-0327
Trident Microsystems    - Main#   (415) 691-9211,   BBS# (415) 691-1016
Tseng Labs            - Main#   (215) 968-0502,   -------------------
```

Sound Boards:

```
Creative Labs/SoundBlaster     - Support# (405) 742-6622,   BBS# (405) 742-6660
Media Vision/Pro Audio Spectrum  - Support# (800) 638-2807,  BBS# (510) 770-1661
```

F) Interrupt & DMA settings
****
One of the major difficulties people have when installing a sound card
and/or CD-ROM drive are conflicts with interrupts (IRQ) or Direct
Memory Access (DMA). We have included a list of symptoms to help you
resolve potential problems with new sound cards or CD-ROM drives.

Symptoms of an interrupt conflict are:
a) sound skips like a broken record
b) a small portion of music plays & your computer locks up

Symptoms of a DMA conflict are:
a) you get no sound
b) you hear a loud hissing
c) your computer locks up

Your hardware vendors can help you resolve these problems.

G) Testing CD-ROM transfer rate
****
We normally include a file called xfr_rate.bat on our CD-ROM.
If necessary, you may run this file to check the data transfer rate
of your CD-ROM drive. Exit Windows, change to your CD-ROM drive, then
type XFR_RATE.BAT.

H) Image quality
****
Our movies are designed to give you higher quality video with cards
capable of displaying 65,000 colors & above. In fact, we have captured
these movies in 16 million colors to take full advantage of newer
video color capabilities, however, we do reccomend using a resolution
of 640x480. Higher resolutions may not work properly, the problems vary
between video card manufacturers.

In some rare instances, you may have no choice but to set your video card to
display 256 colors. Not all high color video cards work properly with our software
at 65,000 colors or higher. Once again, you may only need to obtain the latest video
drivers to correct this. See phone numbers in "driver files" section of this document.

I) Some 486 25MHz Computers with only 4 MB of memory
****

If your computer is a 25MHz machine with 4MB of memory and you experience
poor video playback, we have some helpful suggestions:

a) Set your video card to 256 colors.

b) Please be sure you are using a permanent swap file in Windows. See your
Windows manual for more information about this.

c) Consider upgrading to DOS 6.2. One of the enhancements in 6.2 is that Smartdrv
can now cache the CD-ROM drive to speed things up. You must load MSCDEX
before Smartdrv in your autoexec.bat file to enable this feature.

d) Load device drivers into high memory to help free up conventional memory.
Your DOS manual can help you figure out how to do this.

J) Trident Video Cards
****
If you have a Trident Video Card you may get a low memory message. If you do,
lower your number of colors to 256 or try 64,000.

K) ATI Video Cards
****
If you have an ATI MACH 64 then you definitely need to set DEVICEBITMAP=OFF in
your [MACX] section of your system.ini file. Look at your MACH64.wri file located in
yourMACH64\ATIDESK directory for more details.

Other ATI cards may also need to have DEVICEBITMAP set to OFF. If after playing a
movie your machine locks up or you get an error, you may need to contact ATI about a
newer video driver or configuration change.
The phone number to ATI is (416) 756-0711

L) Error 6
****
There are usually two reasons for an 'Error 6':
1) You may have QT files in your c:\WINDOWS\SYSTEM directory. These files were
placed in that directory by a previous product. Move the files that start with the letters 'QT'
into a directory outside of the WINDOWS or WINDOWS\SYSTEM directories.
This should not only solve the 'error 6' problem, but should also make the previous
software work with our QT (QuickTime) movie setup.

2) The second reason is that your sound drivers are not properly loaded.

M) Cannot copy ver.dl, ver.dl_, or ver.dll
****
Microsoft changed the date of this dll file. If you get a cannot copy ver... file,
then note the file name it cannot copy, then move that file out of the Windows
directory. Then retry the install process.

N) Cannot copy Geneva.ttf
****
If you get an error message while copying the GENEVA.TTF file. Then remove or move
the file GENEVA.TTF from your c:\WINDOWS\SYSTEM directory. Then re-install.

O) Windows for Workgroups 3.11
****

If you get 'Segment Load' or 'Out of Memory' errors you may need to
turn 32-bit file access ON. This will solve the problem.