



Chapter 1

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1.1 Main Features

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1. Independent overlay function from VGA

DVD VISION II is designed with a scaler that enables the screen to overlay the best screen without other video boards. It also has auto alignment function. It can overlay up to 1280x1024, True Color, 72Hz VGA screen with DVD screen on any VGA. It also can freely change the size and position. Since it supports 100% independence of the VGA board, it can be used with any kind of VGA board.

2. Fully supports standard DVD spec

DVD VISION II fully supports standard DVD spec. It supports many kinds of interactive functions like multi-language function, which can support up to 8 languages, multi-subtitle function, which can support up to 32 film titles, and multi-angle, which can support up to 9 camera angles.

3. Fully supports up to Video CD 2.0

DVD VISION II not only supports Video CD 1.0/1.1, but can also play conversational Video CD(ver. 2.0). Using menu screen and number key, you can select and view the requested screens. It supports 30 frames per second which gives you view clean and smooth video screen.

4. Auto alignment function - BOB/WEAVE mode select

To support best screen quality when changing overlay screen's size and position, DVD VISION II supports Auto alignment function. It can support smooth and clean screen by using line-doubling technology. So it can eliminate blinking, and irregular screens.



5. High quality picture and digital sound

DVD VISION II uses MPEG-2 technology and supports the quality picture and digital sound. DVD VISION II has its own overlay function(Max of 1280x1024), and down-mix function for an ordinary 2-channels speaker system. While DVD VISION II supports a digital sound, you can enjoy the same live feeling that you do in the movie theater.

6. TV Output [Optional]

The optional board for DVD VISION II supports a composite video and S-video output, and you can display the picture on the TV tube as well as on the monitor simultaneously. The high quality picture of the basic 4:3 and wide 16:9 from DVD titles can be displayed.

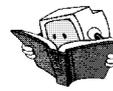


1.2 System Requirements

DVD VISION II only requires a Pentium™ 100MHz CPU system for DVD playing. The other tasks(Multitasking) can be executed while DVD is playing.

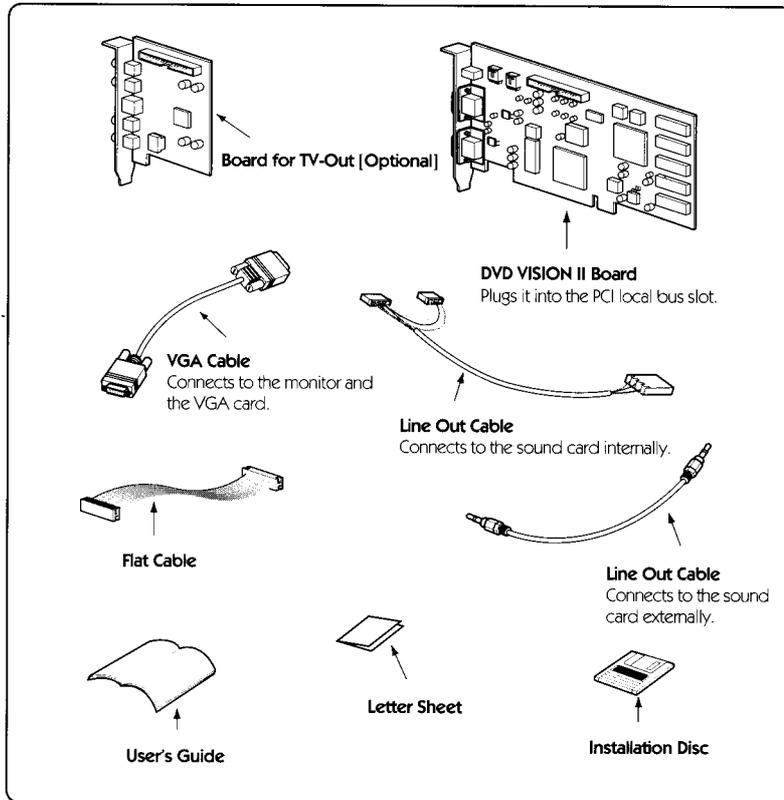
Hardware and software requirements for DVD VISION II are as follows;

- System:** IBM Compatible PC
(Minimum of Pentium™ 100MHz CPU)
- Expansion Slot:** Supporting PCI local bus 2.1
- Operating System:** Windows95/OSR2
- Memory:** Minimum of 16MB
- Monitor:** VGA or Multi-sync
- Sound Card**
- DVD-ROM Drive**



1.3 Package Contents

DVD VISION II package contains the following items;



<INT.1>Package Contents

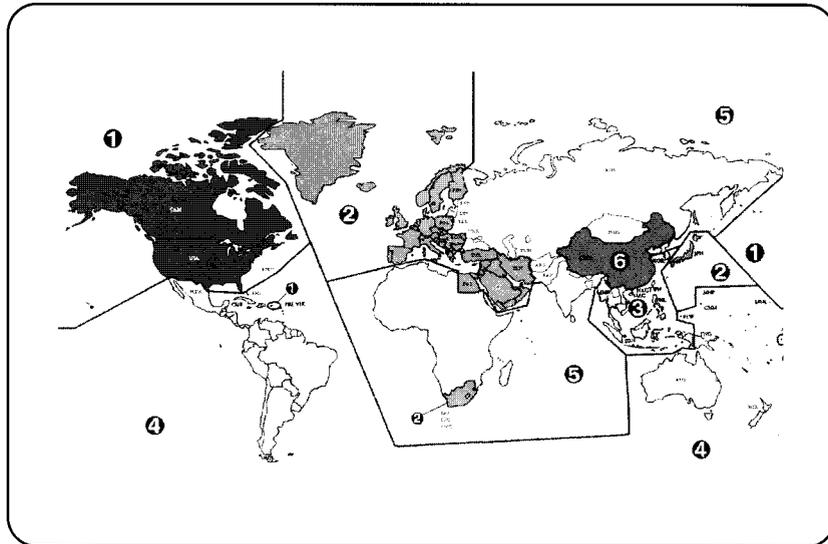
- *There may be some future changes in the package contents.*



1.4 Purchasing DVD Titles

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DVD VISION II supports the Regional codes. Therefore, make sure to use the DVD titles, which have an appropriate regional code, the mark ALL, or no regional codes.



- ① Canada, U.S., and U.S. Territories
- ② Japan, Europe, South Africa, Middle East(including Egypt)
- ③ Southeast Asia, South Korea, East Asia(including Hong Kong)
- ④ Australia, New Zealand, Pacific Islands, Central and South America, Caribbean
- ⑤ Former Soviet Union, Indian Subcontinent, North Africa, North Korea, Mongolia
- ⑥ China