

SONY®

V i d e o G u i d e S y s t e m

Fast, Flexible Point of Information System

For More Efficient and Effective Video Presentations

In today's exploding information world, visual information is playing a more important role in many diverse fields such as business, education, entertainment and government. Visual information further enhances customer satisfaction and efficiency of information delivery.

Sony has been in the forefront of offering total solutions to tap into the information highway with its full line-up of audio visual equipment such as VTRs, Laser Discs, and display products. However, one of today's needs for more effective communications requires access to multiple information sources. Only advanced technology can make this possible.

Sony's answer is the high quality MPEG-2 Video Guide System. Since this system employs hard disk based storage devices, the exchange of information is very rapid and flexible. Customers have the freedom to build a system according to their needs. In museums, government offices, or anywhere there is a need for rapid access and display of a video library, the Sony Video Guide System is an ideal tool for customers seeking effective and efficient multiple information delivery.



Education & Training

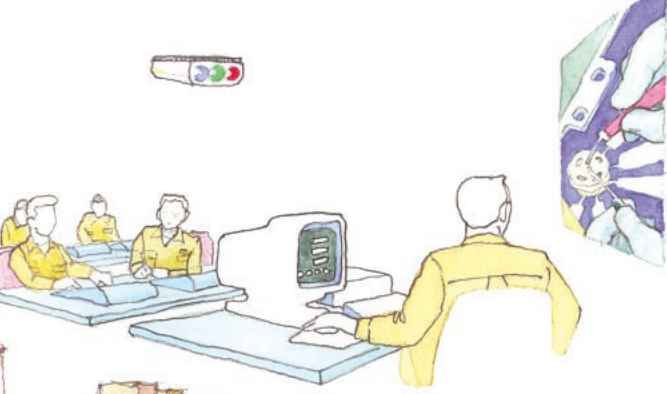
Video Guide

Sales Promotion

- ◆ Effective promotion tools in show rooms or shopping malls
- ◆ Introduction of music video clips or movies in music/video shops
- ◆ Self guided tours in exhibitions



Ente



MPEG-2 Based Point of Information System

Source video is compressed to MPEG-2 by the BitStream™ (MPEG-2 Encoding Unit) and stored in the VideoStore™ (Multichannel Video File Server). The information stored in the VideoStore system can be displayed on video monitors or projectors on demand. The MPEG-2 compression bit rate is selectable between 5 Mbps or 10 Mbps.



Combination of Video Server Technology and Intranet Technology

Video clips in the VideoStore system can be searched and selected through the browser, which enables user friendly operations just like net surfing.

- ◆ Effective usage of video libraries
- ◆ Building up self-learning systems
- ◆ Offering classroom or training materials

Easy-to-Create GUIs: HTML

The menu images for program retrieval can be designed by using the HTML (Hyper Text Markup Language) according to customers' needs. In case of replacing the contents, menu images can also be easily and quickly modified.

Video Store System

Up to 12 Simultaneous Users

The VideoStore system can deliver a maximum of 12 simultaneous video streams. When more than 12 terminals are accessed simultaneously, the information can be delivered up to the 12 terminals on a first come first served basis. A 13th terminal can display a message such as "Busy" if necessary.

Up to 63 Hours of Programs in Storage

One video image storage unit (Media Unit VSH-1000) provides approximately nine hours of video recording time when 4GB HDD are used. A maximum of 7 Media Units can be cascaded, offering a maximum of 63 hours recording time.

Up to 7,000 Programs in Storage

1000 video clips can be stored on one Media Unit, which offers a maximum storage of 7000 video clips when seven Media Units are cascaded.

Access Time: Maximum 4 Seconds

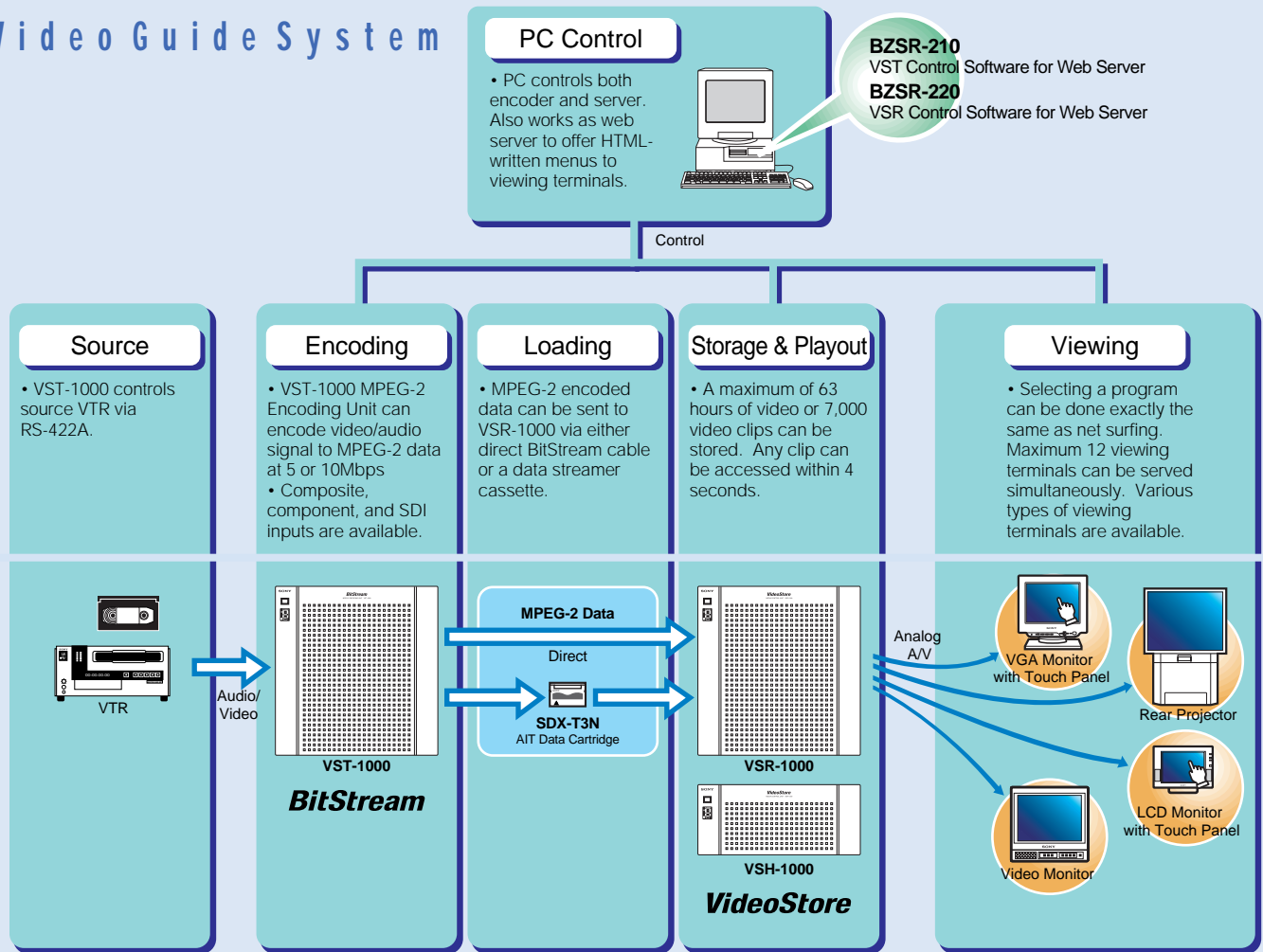
The Video Guide System offers a fast access time of less than 4 seconds to any clip among those 7000 clips thanks to the hard disk based system.



- ◆ Video guide systems in the entrance of amusement parks
- ◆ Additional services in restaurants and cafes
- ◆ Information displays at museums, etc.

System Configuration

Video Guide System



System Configuration Example

UVW-1800 Editing Recorder/Player
VST-1000 MPEG-2 Encoding Unit
BKST-101 2 Channel Audio Input Board
BKST-105 ME Expansion Board
SDX-VS300 AIT Drive Unit (Streamer)
SDX-T3N AIT Data Cartridge

VSR-1000 Media Control Unit
BKSR-102 2 Channel Decoder Board
BKSR-103 Clip Exchange Board
VSH-1000 Media Unit
BKSH-104G 4GB HDD Unit

Other Equipment

Control PC as Web Server (Windows NT Server 4.0)
 Terminal PC for Web Browsing
 Display (VGA Monitor with Touch Panel, Rear Projector, LCD Monitor with Touch Panel, Video Monitor, etc.)

Design and specifications subject to change without notice.

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