

## *Bring your Exhibits Alive™*

*with stunning panoramas of wildflowers in bloom...*

*let viewers enjoy the kaleidoscope of flower petals*

*like butterflies using their extraordinary color vision to*

*spot nectar-producing blossoms awaiting spring pollinators.*

It's easy to offer visitors a choice of astonishing full HiDef videos with Signal-Innova's FlashVideo HDI, a high quality solid state interactive video player. Videos can be set for unattended looping, or sensors and pushbuttons can trigger up to eight videos. Visitors can choose which HiDef videos to enjoy!

With our FlashVideo HDI+ Advanced Interactive Player upgrade, touchscreens and external controllers can also be incorporated.

Using convenient Secure Digital memory cards for storing video segments, Signal-Innova's FlashVideo HDI and HDI+ make it easy to update, interchange and replace HiDef videos.



Once feared extinct, the Palos Verdes Blue butterfly was re-discovered in 1994 in San Pedro, CA. Cooperative efforts by federal, state, local and NGOs is saving the endangered species through captive-breeding programs. One of the world's rarest butterflies, it dines on deerweed and locoweed. PV Blue photo by Dan Mulhern, US FWS

## FEATURES

### FULL HiDEF OUTPUT!

FlashVideo HDI's maximum supported resolution is the widescreen (16:9) 1080p – full HiDef 1920x1080 output when used with an HDMI cable and a compatible HiDef monitor.

Many other output options are supported, including HD 720p (1280x720, optimum for widescreen monitors smaller than 32”), XGA (1024x768), SVGA (800x600) and the standard definition video formats of 720x480 and VGA (640x480).

Video output is via HDMI, VGA, or component, S-Video and composite via VGA.

### HiDEF SUPPORT

FlashVideo HDI supports MPEG-1, MPEG-2, H.264 and WMV video codecs. Still images in BMP, JPEG and PNG formats are also supported.

Audio may be MP2, M3, AAC and WAV files. AC3 audio is passed through.

### COMPACT SIZE - EASY TO CONCEAL

The small size (~ 5.5” square x 1.25” high) and light weight (~ 1 lb 1.5 oz) of FlashVideo HDI facilitate concealed installation in small areas out of public reach.

### EASE OF UPDATING CONTENT

The use of SD memory cards makes it easy to replace video segments. SDHC cards up to 32 GB and SDXC cards up to 2 TB are supported. Simply use an SD card reader/writer with a computer to load new video files.

### READY-TO-GO PLAYBACK

Signal-Innova's FlashVideo HDI basic packages includes loading of your HiDef video file and playback testing before your order is shipped. If you prefer, the SD card will be loaded with sample files which you can use for setup and testing.

### PUSHBUTTON INTERACTIVITY OPTION

If configured for pushbutton interactivity, FlashVideo HDI invites visitors to select which video to watch. A looping attract video can be interrupted when any of up to 8 pushbuttons is pressed.

### ADVANCED INTERACTIVITY OPTION

Our FlashVideo HDI+ upgrade also enables touchscreen input through the USB port. Its serial port allows for use of external controllers, including Signal-Innova's GameWorks™, for more complex interactivity as well as communications with other devices. The player's Ethernet port supports local area and hosted networking.



*Pictured: FlashVideo HDI+  
FlashVideo HDI does not have an  
Ethernet port (back), a USB port (side)  
nor an RS-232 serial port (front).*

### FLASHVIDEO HDI AND HDI+ BASE PACKAGES

- 1 FlashVideo HDI or HDI+ unit (6.5” with mounting tabs x 5.5” x 1.25”)
- 1 5VDC Power Supply
- 1 Video Cable, standard length (HDMI, DVI, VGA, etc.)
- 1 Secure Digital Card - 2GB with client or demo file loaded

### OPTIONS:

- Memory card upgrades for larger, faster, more durable cards:  
SD cards up to 4GB; SDHC cards up to 32GB; SDXC cards over 32GB  
and up to 2TB as available; industrial cards
- SD card reader/writer for updating files
- HiDef Commercial TV/monitors; touchscreen monitors
- Pushbuttons and/or motion sensors with interface and wiring harness
- External audio amplifier and speakers
- Video conversion, editing and navigation/playlist authoring services
- Video file sourcing service
- Software available for playlist authoring and networking
- Custom expanded system design and configuration

### ABOUT FLASH MEMORY CARDS:

FlashVideo HDI functions better with some brands and speeds of flash memory cards than others. Cards supplied by Signal-Innova have been tested for compatibility and proper functioning before shipment. If you prefer to use your own card, please keep in mind that some brands and speeds could be problematic. Always keep your original or backup copy of the SD card contents supplied by Signal-Innova to test player functioning.

### SUGGESTED APPLICATIONS

- Interactive exhibits requiring HiDef videos
- Nature & animal videos to encourage conservation and stewardship
- Museum, zoo & aquarium educational and fund-raising exhibits
- Tourism and travel displays
- Trade show & convention sales exhibits
- Corporate lobby exhibits
- Your unique application