



VS-500

The ViewStream 500 (VS-500) is a digital video and audio player designed for HD playback of MPEG-1,2 & 4 and high resolution still pictures on HDTV and LCD monitors in commercial environments. The videos and pictures are stored and played directly from a solid state Compact Flash memory card. The VS-500 supports many resolutions including 1080p60 through HDMI output.

Content Format supported

- Codec formats :**
- MPEG-1, MPEG-2 (PS, TS)
 - MPEG-4 (AVC / H.264)
- Still Picture :**
- JPEG, Bitmap, GIF
- Audio :**
- 44.1kHz Stereo, 224kbit/s
- Container formats :**
- .MPG / .MP2 / .MP4 / .M2V / .TP
 - .AVI / .MOV / .WMV
 - .JPG / .BMP / .GIF

Features

- IR Control :**
- Stop/Play/Pause/Repeat/ Previous/Next/Volume/Mute
- Play Modes :**
- Simple play mode
 - Playlist mode
 - Schedule playback
- USB Update :**
- Entire/Partial update
- Interactivity :**
- Supports 8/16 buttons
 - Touch screen
 - Motion sensor
 - Barcode code scanner
 - Serial port control

Note: Some features are software dependent.

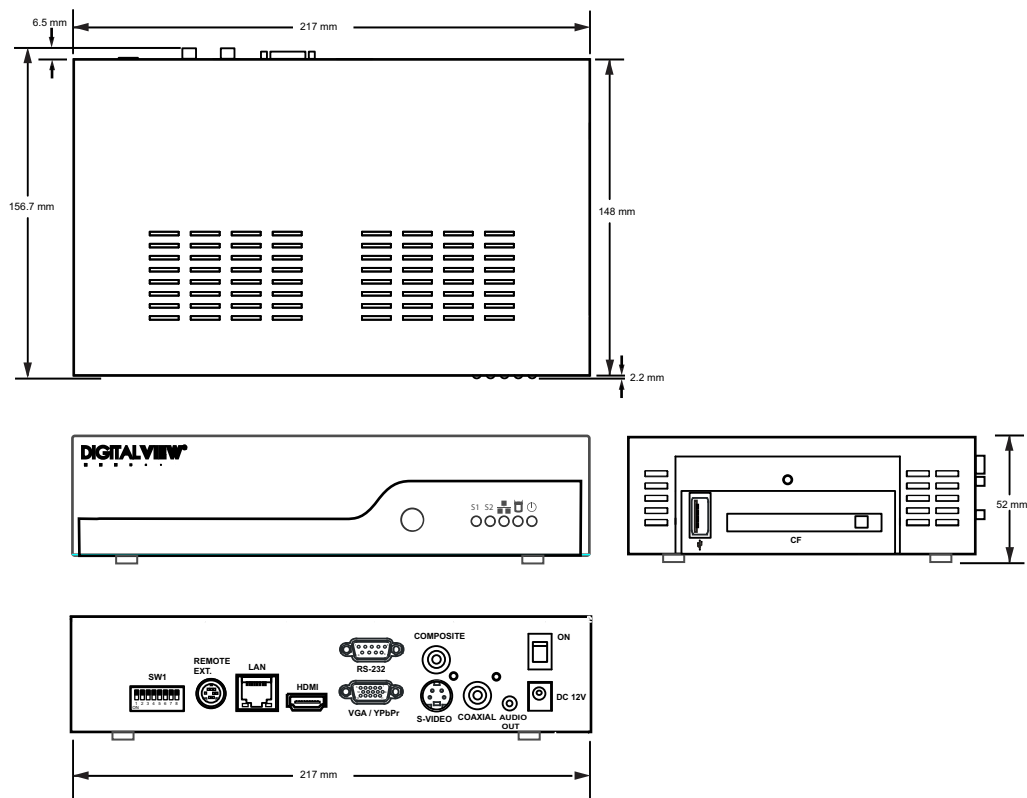
Options

CF Card, DV IR handset, Speakers, Touch glass, 8-button keypad, DVI adapter, Component video cables, DV Studio software

Specification

- Storage media :** Compact Flash card
- Video output :** HDMI / DVI*
VGA / YPbPr*
Composite / S-Video
- Audio output :** Stereo phone jack
Digital Coaxial
- Playback functions :** Play / Stop / Pause / Repeat / Previous track / Next track / Volume / Mute
Loop playback / Sequence play / Startup mode / Sleep mode
- Touch screen functions :** Support Analog touch glass and ITO (segment type) touch glass
- External I/O ports :** RS-232 (9600, N-8-1)
USB (Data upload)
Infra-red (Use with DV IR handset)
Remote Ext. (For button & touch)
- Network :** RJ-45 LAN connector (N/A)
- LEDs :** Power LED
Network LED
- Real time clock :** Battery-backup RTC
- Power requirement :** DC 12V input
- Power consumption :** 500mA @12V
- Operating Temperature :** 0°C to 50°C
- Relative humidity :** 5% - 95% relative humidity (Non-condensing condition)
- Dimension : (WxDxH)** 217 mm x 156.7 mm x 52mm
8.5 in x 6.2 in x 2 in
- Weight (net) :** 556g / 1.2 lbs
- Compliance :** RoHS, CE/FCC (Pending)

* Adapter is required.



Accessories

5590001-04-3	IR handset
4260048-00-3	VGA to YPbPr cable
4264514-01-3	Remote Ex. cable
4161013-00-3	8-button switchmount for Remote Ex.

Available documentation

ViewStream 500 User Guide
 Content Creation Guide
 Firmware Upgrade Procedure
 DV Studio Plus User Guide
 Application Notes

Note: More documents may be available on Digital View's website.

Custom Engineering Services

Digital View offers a wide range of customization for OEM customers. Services range from unique part number and configuration control, through custom layouts and features.

Digital View offers managed product lifecycles with extended product lifetime options and EOL planning. USA manufacturing is available on all Digital View products.

Brand names belong to their respective owners. Specifications subject to change without notice. January 2009

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