

The ViewStream 100 is a digital video and audio player designed for the playback of MPEG-1,2 & 4 and still picture on TV and video monitors in commercial environments. The videos are stored and played back directly from solid state CompactFlash memory card.

Playback media formats : NTSC & PAL video MPEG-1, MPEG-2, MPEG-4, MP3 audio, JPEG still image.

Video & Audio Output : Analog VGA (640x480), S-Video, Composite, Stereo audio



VGA

RS-232

JPEG

MPEG-4

MP3

MPEG-2

MPEG-1

FEATURES :

Display Output :

The video can be displayed on TV, LCD monitor and Plasma monitors supporting composite, S-Video video and VGA (640x480).

Storage Media :

CompactFlash (CF) memory card - all sizes up to 4GB

Audio Output :

Stereo audio (L/R)

Playback modes :

A range of playback modes can be set:

Auto/Manual: Playback commences upon power-up or optionally with DVD type user commands via a button interface.

Playlist/Default: Video tracks play according to a playlist created with DV Studio Advanced or in filename alphanumeric order.

Loop: An individual file or group of files can be set to loop continuously.

Scheduled: Up to 40 playlists can be scheduled individually.

Interactivity :

A range of interactive options are available including touch screen, buttons as well as innovative switching options.

Barcode Scanner support :

An optional RS-232 serial port is provided for interfacing with a barcode code reader. A typical use for this is to enable users to scan barcodes and have a related track play.

Data Logging :

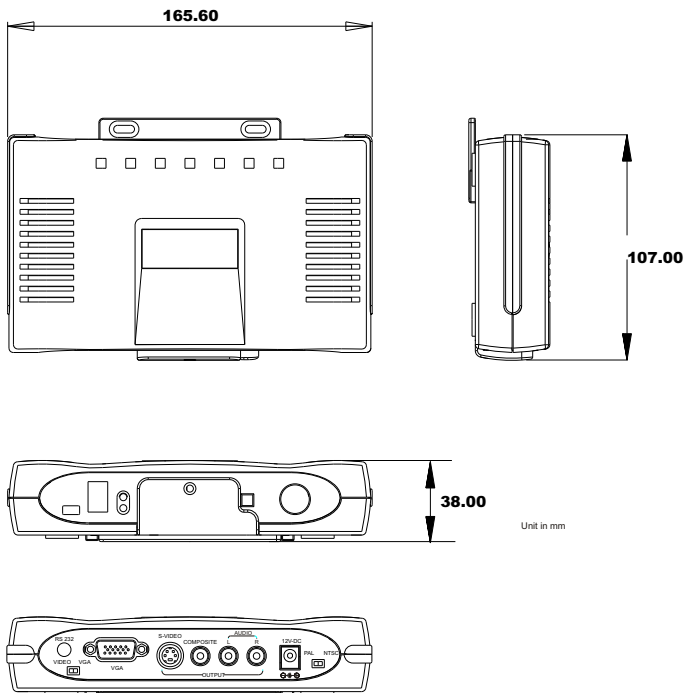
Create a log file on the CF Card containing a cumulative log of events that lists the date, time and track that was played.

USB support :

A mini USB port is provided at the front panel for the content update without removing the CF card.

MPEG-4 support :

Support 2Mbit/s encoding bitrate at NTSC (720x480) and PAL (720x576) resolution.



Ordering Information

Part No.	Model
5868900-40	Basic
5868900-41	RS-232*

*Additional RS-232 extend cable is required

Digital View also offer a range of network enabled digital media players and Video Flyers working with the Internet based Remote Transfer content management system, see <http://www.digitalview.com> for more details.

SPECIFICATION

Playable Format

MPEG-1 video (Video CD)*
 MPEG-2 video (DVD)*
 MPEG-4 video
 MPEG still picture
 MP3 audio
 JPEG still picture
 VGA

Storage Capacity

CompactFlash card : Type I/II

Video Output

Signal type : Composite or S-Video
 Output format : PAL/NTSC

Video Resolution

Low resolution : 352 x 288 pixels (PAL)
 : 352 x 240 pixels (NTSC)
 High resolution : 720 x 576 pixels (PAL)
 : 720 x 480 pixels (NTSC)
 Still picture : 704 x 576 pixels (PAL)
 : 704 x 480 pixels (NTSC)

Audio Output

Line out : RCA jack, 3.2V p-p max. 5Kohm

Playback Functions

Standard playback : Play, Stop, Pause, Repeat, Previous, Next Track, Volume
 Programmable playback : Loop, Auto and Program mode

External Ports

RS-232 port (option) : Barcode scanner connection
 USB port : USB 2.0 Client
 VGA port : 640x480 (60Hz)
 Remote Ext. : External buttons connection (8-Buttons) or touch screen

Power

Power input : 12V DC, 500mA typical
 Power consumption : 6W

Environmental

Operating temperature : 0°C to 50°C
 Relative humidity : 5%-95% relative humidity, (Non-condensing)

Dimension

Dimension (W x D x H) : 165.6mm x 107mm x 38mm

Weight

Weight (net) : 250g

* Recommended encoding for MPEG-1 video: 1.15Mbit/s, MPEG-2 video: 5Mbit/s

Brand names belong to their respective owners. Specifications subject to change without notice. March 2006

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