

User Guide

PopStyle 10.1” Stand-Alone Version

POP-100W | Version 1.0

Revision History

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Table of Contents

1 Introduction	4
2 System.....	5
3 Instructions	6
3.1 Preparation	6
3.2 Compact Flash.....	6
3.3 Powering On	7
3.4 Autoplay / Manual Playback at power startup.....	7
3.5 Playback modes	7
3.6 Configuration mode	8
4 Dimensions	10
5 Specification	11

1 Introduction

The DV Signage 10" PopStyle openframe is a self-contained LCD display and digital media player for continuous (looped) play of video stored on a CF (Compact Flash) memory card. The unit comprises a widescreen 10.1" color TFT LCD and slim plastic case. A range of other accessories and factory installed customization options are also available, these are not be covered in this manual.

Please note that a certain level technical knowledge and experience is assumed, if you have difficulties please contact your sales representative or Digital View support, contact details are available on www.digitalview.com/dv_contactus.php.

IMPORTANT USAGE NOTE

This equipment is for use by system developers and integrators. The manufacturer accepts no liability for damage or injury caused by the use of this product. It is the responsibility of the developer, integrators or other users of this product to:

- Ensure that all necessary and appropriate safety measures are taken.
- Obtain suitable regulatory approvals as may be required.
- Check power settings to all component parts before connection.**

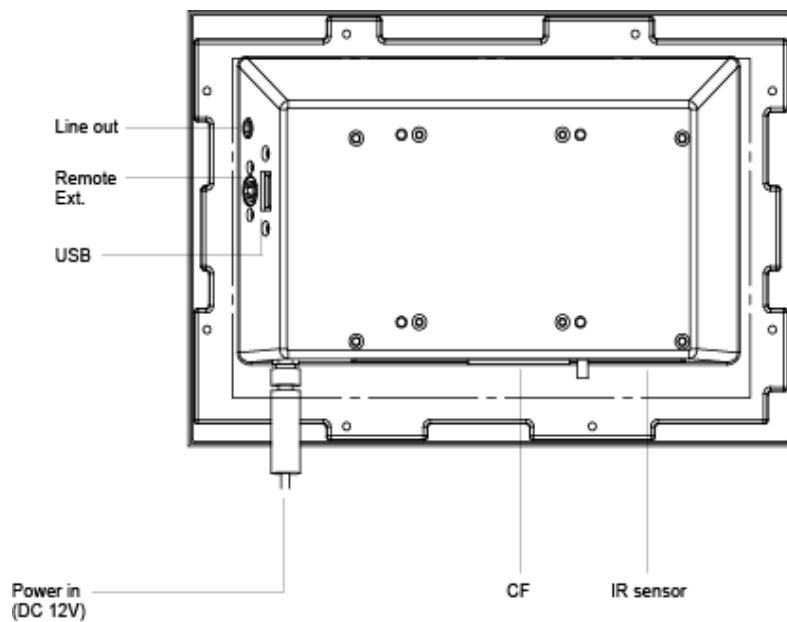
DISCLAIMER

There is no implied or expressed warranty regarding this material.

2 System

10" Pop Style Openframe (POP-100W-OF)

A plastic slim back cover:



3 Instructions

CAUTION: Never connect or disconnect parts of the system when the system is powered up as this may cause serious damage.

3.1 Preparation

Digital View 10" Pop Style openframe are designed to be as plug and play as possible requiring the minimum of setup for use. The following describes the operation of the standard version, there are however a number of options available and these may affect the preparation required.

Main components:

- 10" Openframe unit
- AC power supply
- Compact Flash card – see following note

3.2 Compact Flash

The Digital View 10" Pop Style openframe uses standard Compact Flash cards to store the media (video, still images, audio) for playback. The following are key points to note:

- The format of the digital media stored on the Compact Flash needs to meet certain standards as per the specifications for this device as summarized in section 5.
- Media files can be stored on the Compact Flash in two ways:
 - Playlist mode: Using Digital View's DV Studio software which enables creation of a playlist with a number of options for controlling media playback.
 - Simple play mode: Using a PC copy function to transfer files onto the Compact Flash.
- All content files must be stored within a folder name MEDIA. (i.e. /Media/)

Additional notes regarding the playback modes are shown below.

3.3 Powering On

- Install the Compact Flash card, however to reduce the risk of errors it is advised to have the power off when removing or installing a Compact Flash card.
- The unit will power on automatically after connect the provided external AC power supply unit.

See the following section for Power On options.

3.4 Autoplay / Manual Playback at power startup

The Digital View 10" Pop Style openframe supports AutoPlay or manual playback modes at power startup

AutoPlay: This is the default mode for the unit. This means that upon power-on video will start playing in accordance with a playlist (if DV Studio was used to transfer the media files to the Compact Flash card) or in alpha-numeric order (if the media files were simply copied to the Compact Flash card).

Manual Playback: Only available as a setting in DV Studio. In Manual Playback mode, after power up press any button and the first track in the Playlist set in DV Studio will play.

3.5 Playback modes

Playlist mode, i.e. using DV Studio:

- When operating in playlist mode, both project file (*.prj) and playlist file (*.pll) must be present on the Compact Flash card. These are used to control the sequence for all video tracks. If playback does not run as expected please check that these files are present on the Compact Flash card.
- The project and playlist file are created using DV Studio software. Using this software, you can set simple sequences or complex sequences including "jump track" or "next track" actions. The software can also program buttons with different functions like "play", "stop", "pause", "mute", "previous", "next" and "volume".

Simple play mode, i.e. files copied to Compact Flash without using DV Studio:

- In simple play mode, the user just copies all video files (.mpg) or JPEG files (.jpg) onto the Compact Flash card. The VideoFlyer will play these files in alphabetical sequence.
- For JPEG files, the play time is determined by the last digit of the filename. (For example: APPLE5.mpg, where “5” means the track will be displayed for 5 seconds.)
Note: Do not use the same filename on both MPEG and JPEG.

Note: Make sure all capital letters in a filename defined in playlist are consistent with the filename on CompactFlash card. All filenames should be in 8+3 format (i.e. xxxxxxxx.xxx) and avoid using any characters like “~”, “_”, “-”, etc. All content files must be stored within a folder name MEDIA. (i.e. /Media/)

3.6 Configuration mode

In Configuration mode, you may set Master volume level, Unit ID, Date, Time and options for Datalog/OSD, etc.

To enter configuration mode, you may need external buttons or IR remote handset to operate.

- Use with external button (the Pop Style 10” openframe has connected with 8-button keypad.)
 - To enter OSD configuration mode, holding button 8 and power on the openframe unit. The OSD menu screen will be shown as follow:

```
VOLUME 08          V1.19.00
  Y M D          H M S
2009 . 09 . 14 MON    21 : 00 : 12
ID NO: 0000
DATA LOGGING: OFF
OSD: ON
JPEG TRANS TYPE: OFF
SAVE AND EXIT
```

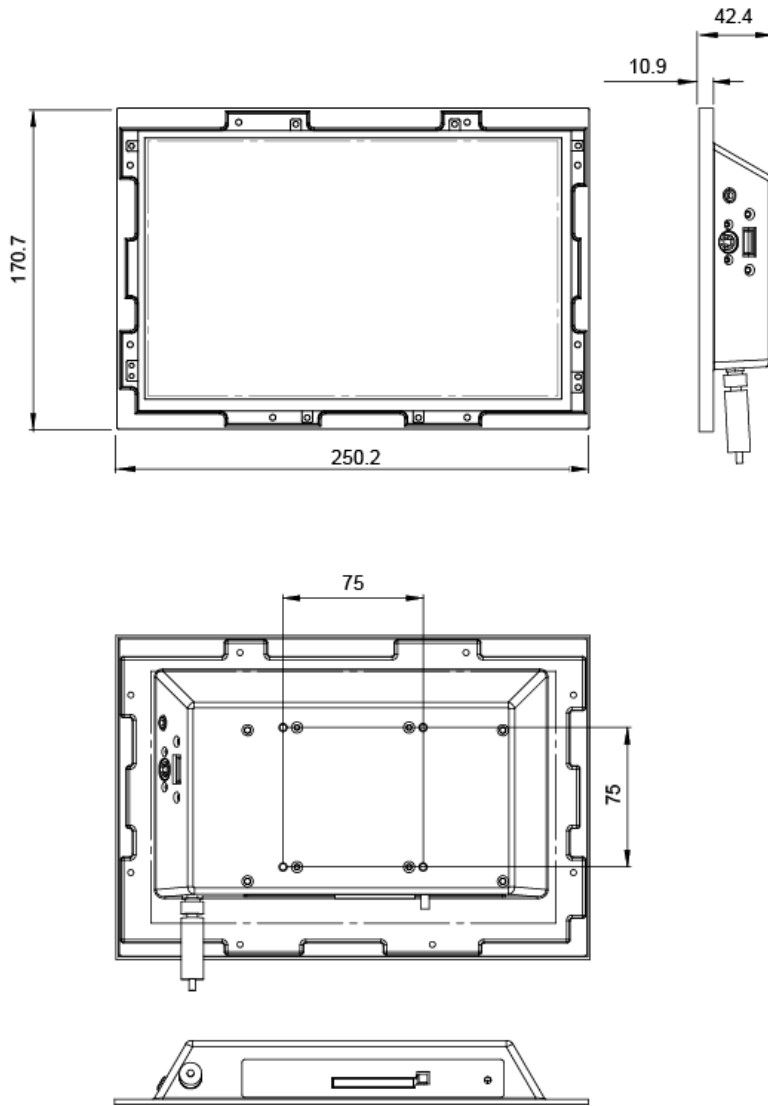
- Press button 8 to select option.
- Press button 7 or button 6 for change value.
- Press button 6 to exit without save.
- Press button 7 to save and exit.

- Use with IR remote handset
 - To enter OSD configuration mode, holding “Display” key and power on the openframe unit. The OSD menu screen will be shown as follow:

VOLUME	08	V1.19.00
Y	M	D
2009	09	14
MON		
H	M	S
21	00	12
ID NO:	0000	
DATA LOGGING:	OFF	
OSD:	ON	
JPEG TRANS TYPE:	OFF	
SAVE AND EXIT		

- Press “Display” key to select option.
- Press “+” or “-” key to change value.
- Press “-” key to exit without save.
- Press “+” key to save and exit.

4 Dimensions



Pop Style 10" openframe (POP-100W-OFF)

5 Specification

Playback video format	1. MPEG-2 video (DVD), MPEG-4 DivX 2. JPEG picture
Video storage	Compact Flash memory cards
LCD display	Color TFT
Screen size	10.1" (Diagonal)
Screen active area	216.96(H) x 135.6(V) mm
Panel resolution	1280(H) x 800(V)
Brightness	350 cd/m ²
Contrast ratio	1500 : 1
Viewing angle	178/178 (Vertical/Horizontal)
Audio output	3.5mm Stereo phone jack
Playback Functions	Standard playback : Play, Stop, Pause, Repeat, Previous, Next Track, Volume Programmable playback : Loop, Auto and Program mode
I/O	USB port – Content update IR remote control – playback control External button connection (#1 - #8) Volume control (via IR control)
Power input	DC 12V
Power consumption	24W (2A @12V)
Dimensions (Openframe)	250.2(W) x 42.4(D) x 170.7(H) mm
Weight (Openframe)	720g
Environmental	Operating temperature : 0°C to 50°C Relative humidity : 5%-95% relative humidity (Non-condensing)

WARRANTY

The products are warranted against defects in workmanship and material for a period of one (1) year from the date of purchase provided no modifications are made to it and it is operated under normal conditions and in compliance with the instruction manual.

The warranty does not apply to:

- Product that has been installed incorrectly, this specifically includes but is not limited to cases where electrical short circuit is caused.
- Product that has been altered or repaired except by the manufacturer (or with the manufacturer's consent).
- Product that has subjected to misuse, accidents, abuse, negligence or unusual stress whether physical or electrical.
- Ordinary wear and tear.

Except for the above express warranties, the manufacturer disclaims all warranties on products furnished hereunder, including all implied warranties of merchantability and fitness for a particular application or purpose. The stated express warranties are in lieu of all obligations or liabilities on the part of the manufacturer for damages, including but not limited to special, indirect consequential damages arising out of or in connection with the use of or performance of the products.

CAUTION

Whilst care has been taken to provide as much detail as possible for use of this product it cannot be relied upon as an exhaustive source of information. This product is for use by suitably qualified persons who understand the nature of the work they are doing and are able to take suitable precautions and design and produce a product that is safe and meets regulatory requirements.

SAFETY INSTRUCTION

Do not use this product near water, for example, near a bathtub, wash bowl, kitchen sink, laundry tub, in a wet basement or near a swimming pool.

LIMITATION OF LIABILITY

The manufacturer's liability for damages to customer or others resulting from the use of any product supplied hereunder shall in no event exceed the purchase price of said product.

TRADEMARKS

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