EL32C-1D | EL32F-1D

VESTEL

Key Features

USB Content Scheduling

USB content scheduling optimizes content playback and operation efficiently while setting up playing times through each day and week. You can clone and distribute the scheduling setup to other displays through a USB plug-in.

SoC

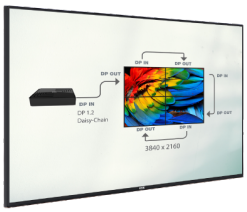
HTML-5 based applications can be developed to work directly within the SoC platform of our displays. The displays are capable of working in either online or offline mode.

Usb Auto-Play

You will be able to show photo and video content automatically with USB Auto-play feature. SoC software gives you a choice to turn on USB auto-play function making it easy for end-users to show any media on the screen and not worry about anything else.

Playlist Creation

Playlists can be easily created by the user, allowing up to 4 different combinations of images and videos in specific order.These can then be selected and played at the desired time,using the built in scheduler.



Daisy Chain

The display can mirror the content (to another display) into its display port out coming from its display port in. This set up creates a daisy chain like structure allowing for monitors to be set up as Video Wall mode.

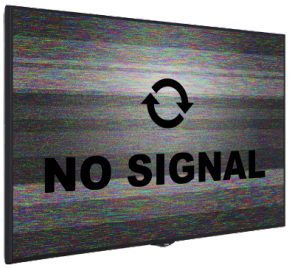
Display Control

Digital Signage Display SoC enables the users to control our displays using RS232 commands in a Local Area Network. Together with the full RS232 command list you can change/set volume, turn on/off the monitor, set a schedule for content display, set a webpage link to be displayed and give a wide range of commands in real-time.

Features

Scheduler

Digital Signage Monitor Software allows many important features such as Scheduler. Scheduler sets your display turn on/off time easily and lets you not to worry about the status of your displays in any time.

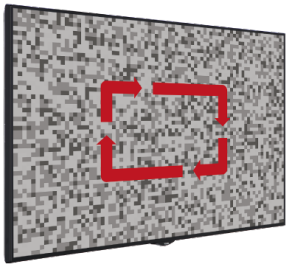


Signal Failover

Our SoC Software has a protection for “No Signal” scenario. If the USB is unplugged after your content is set to be displayed with USB, the display will either show your customized banner or search for any other signal from other sources (HDMI, Display Port, etc.). This failover protection is constructed for higher user experience.

Operation Time Support

Professional Panels used with this series are quality confirmed to operate 16 hours a day without any issues. Upon this, the series come with 350 Nits brightness levels suitable for medial indoor environment.



Pixel Shifting

Pixel Shifting is designed to be activated inside the SoC in order to prevent for potential risk of image sticking, caused by constant content. With this feature turned on, pixels on the screen will move in an interval while causing no interference of visual experience.

Source Switching

It is made available to set any Source on startup of the display. It can also be switched on any other signal source using scheduler and failover scenarios. This lets the users to freely control the process of their requirements allowing best user experience.

Auto Launch

We have made it easy to give any HTML5-based application link to the display within the SoC software. Upon this, the display will start with the given link. The application can either be an offline or an online application, allowing the customers to execute their own application.

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VESTEL

DISPLAY

Screen Size	32"
Panel Technology	FSA (VA)
Backlight Type	Direct-Type LED
Brightness (typical)	450 cd/m²
Native Resolution	1920 x 1080 (16:9) - FHD
Contrast Ratio (typical)	3000:1
Dynamic Constrast Ratio	45000:1
Response Time (typical)	9.5 ms
Active Area (H x V)	698.40 x 392.85 mm
Viewing Angle	178° Vert., 178° Hor. (89U/89D/89L/89R) @ CR>10
Color Value	16.7M
Screen Treatment	3H
Haze Level	3%
Refresh Rate	60 Hz
Orientation	Landscape/Portrait
Operation Hours	24/7
Area of Usage	Indoor

BUILT-IN SYSTEM

Mainboard Model	17MB130VS
Operating System	Linux (HTML5 based app support)
Wired	10/100 Mbps
WiFi	WiFi 4 (802.11 a/b/g/n)
Bluetooth	NA

REAR CONNECTIONS / INTERFACE

RGB Input	N/A
RGB Output	N/A
Video Input	1xHDMI2.0, 2xUSB2.0, DP1.2a
Video Output	DP1.2a
Audio Input	N/A
Audio Output	Headphone
External Control	RS232(DE-9F), Ethernet(RJ45), Service(RJ12)
External Sensor	RJ12

MECHANICAL

Product Dimensions (WxDxH)	734 x 78 x 435 mm
Package Dimensions (WxDxH)	795 x 128 x 530 mm
Product Weight	4.5 kg
Package Weight	6 kg
Vesa Mounting	75 x 75 mm M4
Bezel Width	B:21 | T/ L/R:14 mm

ENVIRONMENTAL CONDITIONS

Operating Temperature	0-40°C
Operating Humidity	10-90%

POWER

Power Supply	170 VAC - 240 VAC - 50/60 Hz

POWER CONSUMPTION

Typical	42 W
Maximum	65 W
Deep Standby	≤0.5 W

FEATURES

Mechanical Features	Joystick, IR Extender or Embedded IR Support Options, Rocker Switch, Detachable power cable(Class 2), Logo on bezel only horizontal
Speaker	2 x 6 W

CERTIFICATION

Safety	YES
EMC	YES
CE	YES