ED32V78/D

VESTEL

32" Entry Display Series

- Resolution : 1920x1080 (FHD)
- Brightness : 350 cd/m2
- Operation : 16/7
- Bezel : 21-25 mm (T/R/L), 13-16 mm (B)
- Interface : HDMI 2.0 / DP 1.2A / USB /RS232 / RJ45 / Audio / Speaker
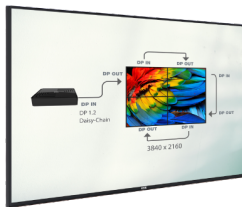
Key Features

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 Autoplay
USB Autoplay makes content playback simple and effortless.Simply plug your USB memory containing images or video files and the display can begin playback automatically.

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.

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.

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.

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.

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.

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.

ED32V78/D

VESTEL

PANEL

Screen Size	32"
Panel Technology	IPS
Backlight Type	Edge-Type LED
Brightness (typical)	350 cd/m²
Native Resolution	1920 x 1080 (16:9) - FHD
Contrast Ratio (typical)	1400:1
Dynamic Constrast Ratio	35000:1
Panel Life Time (Min.)	30000 Hrs
Response Time (typical)	6 ms
Active Area (H x V)	698 x 392 mm
Pixel Pitch (H x V)	0.3637 x 0.3637
PPI (pixel per inch)	70
Viewing Angle	178° Vert., 178° Hor. (89U/89D/89L/89R) @ CR>10
Color Value	16.7 M (8-bit)
Screen Treatment	3H
Haze Level	1%
Refresh Rate	60Hz
Front Type	VNB
Orientation	Landscape
Operation Hours	16/7
Area of Usage	Indoor

MAINBOARD

Mainboard Model	17MB130VS

INPUTS

HDMI	1
HDMI Support Type	HDMI2.0
Display Port	1
Display Port Type	DP1.2a
USB 2.0	Yes
USB Support Type	2 x 2.0
RS232	Yes
RJ12	Yes
LAN (Control)	Yes

OUTPUTS

DisplayPort	1 x 1.2a
Speakers	Yes
Speakers output	2x6W
Headphone	Yes

MECHANICAL

Product Dimensions (WxDxH)	735 x 68 x 439 mm
Package Dimensions (WxDxH)	914 x 115 x 585 mm
Product Weight	5.05 kg
Package Weight	7.05 kg
Vesa Mounting	200 x 100 mm
Bezel Width	B:25	T:16	L/R:16 mm

ENVIRONMENTAL CONDITIONS

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

POWER

Power Supply	110 VAC - 240 VAC - 50/60 Hz

POWER CONSUMPTION

Typical	33 W
Deep Standby	≤0.5W

CONNECTIVITY FEATURES

Embedded WiFi	YES
Wireless Screen Casting	YES

DISPLAY INFO FEATURES

Set ID	YES
Software Upgrade	YES
Serial Number Access	YES
Model Name Access	YES
Lifetime Display	YES

CONTROL FEATURES

On Screen Menu Rotation	YES
Image Sticking Protection	YES
No Signal Power Off	YES
No Signal Screen Saver	YES
Auto Source Switch	YES
Panel Button Lock	YES
Remote Controller Lock	YES
Device Control over RS232	YES
Device Control over LAN	YES
Auto Color Alignment	YES

POWER UP FEATURES

Quick Standby	YES
Delayed Power Up	YES
Auto Launch	YES
HDMI Wakeup	YES
HDMI CEC	YES
Power Up Picture Mode Selection	YES

USB FEATURES

USB Cloning	YES
USB SW Update	YES

USB Lock		YES
Auto Play		YES
Video Support		YES
Photo Support		YES
Audio Support		YES

MULTI DISPLAY FEATURES

Videwall Tiling support	YES
HDCP Support	YES
DP Daisy Chain	YES

SCHEDULER SETTINGS

Power-up Time Setting	YES
Power-down Time Setting	YES
Power-up Source Setting	YES
Activate Days Setting	YES

WEB LINK FEATURES

HTML5 API Support	YES
Default browser page setting	YES
NTP server setting	YES
Auto CMS webpage setting	YES

VOLUME CONTROL FEATURES

Volume Limit Setting	YES
Startup Volume Setting	YES
Volume Fixing	YES

MECHANICAL FEATURES

3-way Buttons	Yes
Embedded IR Lens	Yes
Rocker Switch	Yes

ACCESSORIES

Wall Mount Kit	YES
Remote Controller	YES
Remote Controller Batteries	YES
User Manual	YES
Quick Start Guide	YES

CERTIFICATION

Safety	Yes
EMC	Yes
CE	Yes

36

16

16

439

25

16

735

68

200

364

80

197

267

520