DIGITAL SIGNAGE DISPLAYS

**2023-2024**

>

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VESTEL
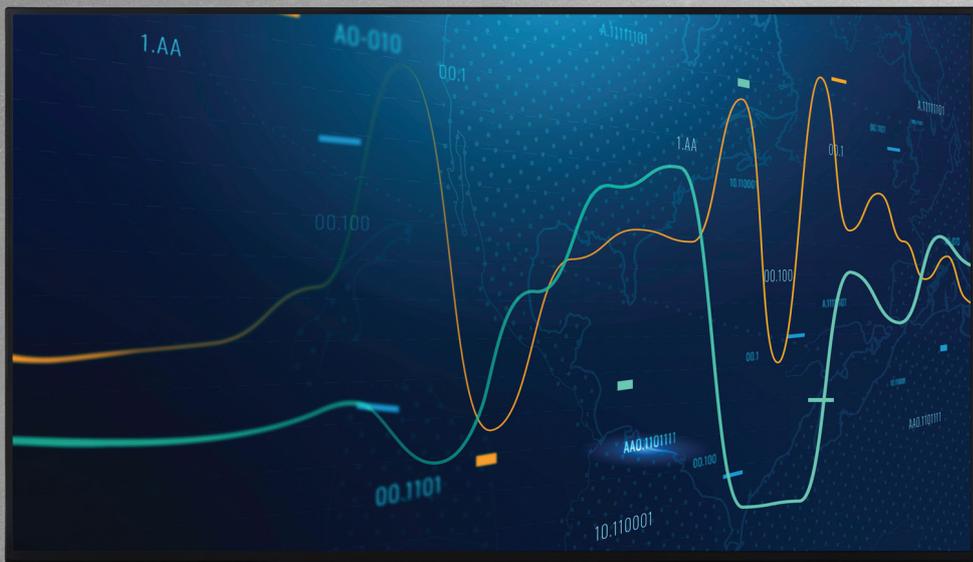
VESTEL CITY, WHICH COMPRISES NINE PLANTS LOCATED IN MANISA, IS AMONGST THE BIGGEST INDUSTRIAL COMPLEXES OF THE WORLD.

>

20.000
Employees

1.300.000 m^2
Closed Production Area

Export Leader of Turkey with
$ 2,3 Billion

30 Million
Device Production
Capacity

$ 3,5 Billion
Turnover

Vestel City, which comprises nine plants located in Manisa, is amongst the biggest industrial complexes of the world.

Comprised of 28 companies, Vestel Group is a multi-industry manufacturer that operates in consumer electronics, major domestic appliances, professional displays, automotive and battery solutions, and EV Chargers.

Testimony to the global importance of Zorlu Holding across multiple technology sectors, Vestel is not only thriving at home in Turkey, but also through a further 11 subsidiaries that have been set up in various other parts of the world. Thanks to its renowned manufacturing and R&D complex, Vestel exports to more than 160 countries and keeps its position as a global player.

The company is recognized for its cutting-edge designs, high product quality, large production capacity, and superior market share growth.

Total productive maintenance and the six sigma approach implemented throughout the manufacturing process improve efficiency and productivity in all areas, making Vestel a world-class manufacturer.

All Vestel products are tested in-house in the company's certified quality labs to ensure electronic and mechanical sustainability.

Leading the European market in digital products, Vestel has established agreements with the major digital television operators in Europe to produce digital television and set-top boxes.

Vestel places the utmost importance to product design and development. The company invests in new technological developments continuously to lead the electronics and major domestic appliances markets.

R&D facilities located in Turkey, UK, and China employ the highest caliber engineers to develop hardware and software solutions that provide

clients with world-class quality products.

VestelKom factory located in free trade zone of Izmir, has a special R&D team for manufacturing and testing batteries and EV Chargers, which is also exporting these goods to Europe with zero customs tax.

Vestel has proven its success in product design by receiving the most prestigious design Awards every year from well-known industrial design organizations for a variety of products.

Vestel Trade, the company responsible for the marketing and sales of Vestel products overseas, exports 75% of its production under leading Japanese and European brands to 160+ countries.

Vestel appeals to different consumer tastes in 160+ countries with its wide range of products, which reflects its competencies in technological development, design and product customization. Accounting for 90% of Turkey's TV exports and 35% of the nation's major domestic appliances exports, Vestel has been an unwavering export leader in the Turkish electronics sector for the past 25 years.

For a sustainable future and transition to an economy based on net zero emissions, Vestel triggers transformation across the entire value chain. Leveraging the power of Industry 4.0 and automation to support the reduction of energy consumption through operational improvements and innovative products, Vestel implements circular models to improve resource efficiency in production and reduce our environmental impact from products.

Vestel aims to reach net zero emissions by 2050, first in its own operations and then in its entire value chain. Vestel is working on decarbonization plan as part of its commitment to set Science Based Targets (SBTi).

GLOBAL OPERATIONS

MANUFACTURING & ASSEMBLY PLANTS

>

TV, Set-top Boxes

Manisa, Turkey

Professional Displays, Tablet PC, LED lighting

Manisa Turkey

Refrigerator, Washing Machine, Dishwasher, Tumble Dryer,
Cooking Appliances, Air Conditioner, Water Heater

Manisa, Turkey

R&D CENTERS

Manisa, Turkey
Istanbul, Turkey
Bristol, United Kingdom
Shanghai, China

MARKETING & SALES COMPANIES

Vestel Trade, Turkey
Vestel France, France
Vestel Germany, Germany
Vestel UK, United Kingdom
Vestel Iberia, Spain
Vestel Poland, Poland

Vestel Benelux, Netherlands
Vestel CIS Ltd, Russia
Vestel Electronica, Romania
Vestel Central Asia, Kazakhstan
Vestel Electronics Gulf, Dubai

Features

Built-in APIs for web application

Auto Launch

We have made it easy to give any HTML5-based application link to the display within SoC platform. This makes the display to start with any given link which customers can choose to use either an offline or an online application.

USB Autoplay

USB Autoplay makes content playing more effortless for the customers. The ready to play USB with various media contents can be played as pluged in the USB slot without any need of setup requirements.

HDMI Wake Up

To maximize the user experience while using external video devices such as media players, display controllers or PCs, all our devices have HDMI Wakeup feature ready to turn on/off the display by simply pluging/unplugging the HDMI cable.
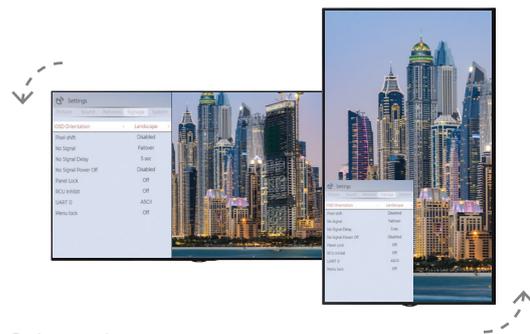
OSD Orientation

By the power of SoC the orientation of the display menu can be easily changed.

This feature is important for portrait usage of our professional panel monitors.

Wireless Display

Using either Microsoft Wireless Display Adaptor or Android Screen Sharing functions on Windows and Android devices, you can mirror screen to the display using embedded wireless display capabilities without using any external devices or cables.
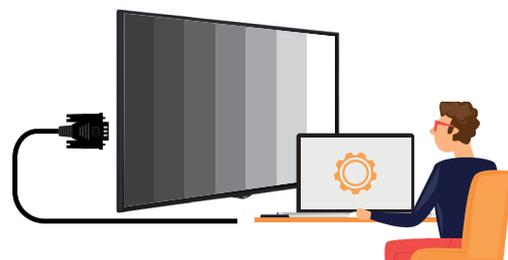
Display Control over RS232 and LAN

Our platform enables the users to control our displays using wide range of RS232 commands in a Local Area Network or DSUB9 connector.

Scheduler

Scheduler is one of the many important properties of SoC. Scheduler lets setting up the opening and closing times of display and also holidays while switching to any video source. So you do not need to worry about the status of the displays in any time.

Embedded CMS

Embedded content management program which supports playback library, ready templates and scheduler. With its simple and intuitive menus and layout options, it is effective for small and medium enterprises to make easy content management.

HDR10 & 4K HDMI @60Hz

By HDR10 compatibility, customers can guarantee that all featured content meets HDR guidelines and reaches superior picture quality as clearly and brightly as possible. Different than many products in the market, 4K content over HDMI source is supported at 60Hz.

IP Streaming Support

Our processors in the displays make it easier to manage content through many devices. IP video streaming protocols such as RTSP/RTP/HLS and UDP Multicast are supported for real-time content streaming. So that, live broadcasts can be displayed in this way.

Signal Failover

Our displays have a protection for "No Signal". If the source is disconnected, the display will either show your customized banner or search for any other signal from video sources. Since blank screen is the worst case scenario for advertisement, failover is one of the critical feature in our signage displays.

Entry + Signage Displays
EA/EL Series

32"

Resolution: 1920x1080 (FHD)

Brightness:
EA32: 350 cd/m^2
EL32: 450 cd/m^2

Operation:
EA32: 16/7
EL32: 24/7

E Series is the affordable solution that will help to improve professional image. User friendly interface provides ease of use. These displays are eco-designed by consuming low power.

1. DP OUT
2. DP IN
3. USB 1
4. HDMI IN
5. HP
6. 3-WAY BUTTON
7. RJ45
8. USB 2
9. RS232
10. RJ12

Prime + Signage Displays
PR/PN/PF
Series

43" / 50" / 55" / 65"

Resolution:
3840x2160 (UHD)

Brightness:
PR: 700 cd/m²
PN / PF: 500 cd/m²

Operation:
PR / PN: 24/7
PF: 16/7

Prime Plus Series provides different brightness levels based on customer needs. The displays provide the best visual effect with their slim designs.

Extreme
Signage Displays
XD/XN Series

86" / 98"

Resolution:
3840x2160 (UHD)

Brightness:
XD86: 400 cd/m²
XN86/98: 500 cd/m²

Operation:
XD86: 24/7
XN86/98: 16/7

The Largest display sizes with will fit the highest demands. Extreme Series provides 16/7 and 24/7 operation types based on customer needs.

Accessories

Plugin OPS Module

Vestel's pluggable processors (OPS) are designed to give extra computational power to our displays.

Touch Overlay

Signage displays can be equipped with touch functionality with Touch Overlay accessory. With the help of SoC and touch overlay you can also use displays as PCless Touch Monitor by installing HTML based programs.

Motorized Stand

You will be able to make use of our adjustable motorized stands together with our signage products.

Specifications

https://www.vestelvisualsolutions.com/eu-en/digital-signage-displays

For further information about products specifications
please scan the QR code.

Notes

Notes

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