INTERACTIVE FLAT PANEL DISPLAYS

>

2023-2024

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VESTEL

EDUCATION INTERACTIVE FLAT PANEL DISPLAYS
IFX SERIES 6

DUAL OS INTERACTIVE FLAT PANEL DISPLAYS
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Uranus
Saturn
Jupiter
Mars
Earth
Venus
Mercury
VESTEL

COMPANY PROFILE

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

>

20.000
Employees

1.300.000 m²
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

Education IFPDs

IFX Series

65” / 75” / 86”

Resolution: 3840x2160 (UHD)
Brightness: 400 cd/m² (65”: 350 cd/m²)
Touch Points: 20 Points Multi Touch
Touch Techology: IR Touch

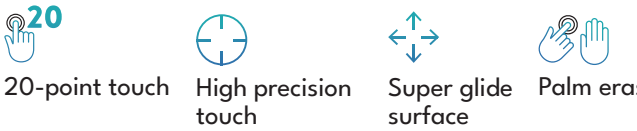
The Android 9 OS-powered IFX Series is the second generation of Vestel’s cost-effective and highly interactive tailored design for education. The series includes powerful touch/pen tools with a light user experience together with all the fundamental features needed for teachers and students, and manageability for school IT administrators.

Enhanced User Experience

The new IFX Series creates a tailored teaching experience while offering a unified Navigation Toolbar. New User Interface unites all the necessary tools for teachers to shape the classroom environment.

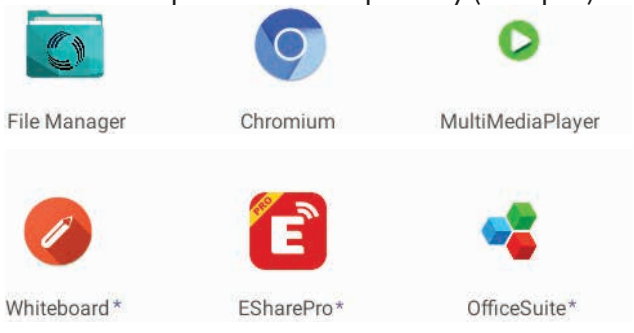
Everything You Need is Within Reach

The new IFX Series has everything the teacher needs to use in front of the display. External disks/USBs can be easily connected to the device and also any external PC can be passed over to the board via HDMI and touch input. Furthermore, the front buttons grant the ability to control the display in any situation easily.



Improved Fluent Touch Experience

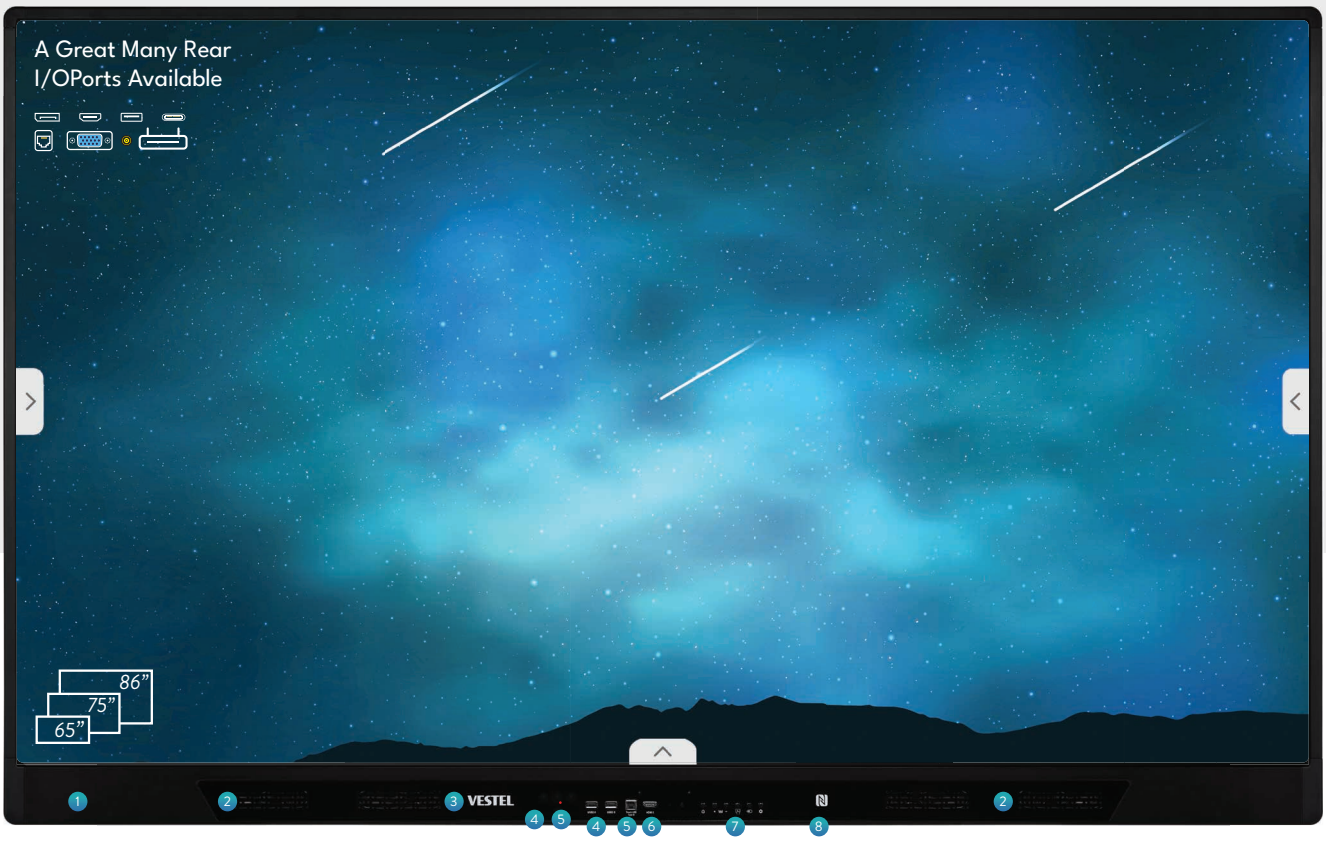
Incorporating the latest 20 point IR Touch technology with faster response. The new IFX range is designed to allow multiple users to interact simultaneously. A new touch frame gives the users the option to auto-recognize the color and pen thickness separately (dual pen).



Array of Android Applications Delivers Different Ways of Student Engagement

Offering the fundamental applications, The new IFX Series allows users to annotate on Whiteboard, share content remotely via Eshare, work on documents in OfficeSuite, open media and browse through your documents and folder.

Front Design



1 Magnetic pen holders
2 Front Facing speakers
3 Logo*
4 Mic*
5 IR Receiver

4 USB
5 USB Type B
6 HDMI
7 Control Buttons
8 NFC Support*

*optional

Anti-Glare Tempered Glass

Slim Bezel / Seamless Touch Depth

4K ULTRAHD
Impressive 4K Performance

Improved Fluent 20pt Touch Experience

WiFi/BT

Rear Connectivity

A Great Many Ports Available to Cover the Highest Requirements

Aside from all the easily accessible front ports, IFX Series is equipped with embedded Wi-Fi and BT modules and many rear I/O ports:

4 x HDMI2.0	1 x MicroSD
2 x USB2.0 Type-A	1 x OPS Slot
1 x USB Type-C	1 x LAN

USB Type-C

Can transfer 4K video and data whilst powering/charging mobile devices. OPS Compatibility enhances processing capabilities using pluggable PC in OPS slot.

OPS Slot

Enhance processing capabilities using pluggable PC in OPS slot. Compatible with a range of Windows OPS.

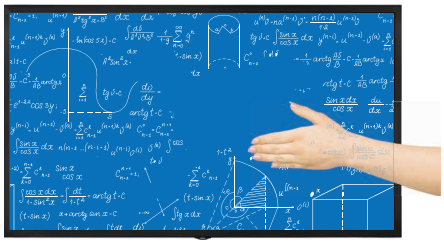
Dual OS IFPDs

IFD Series

55” / 65” / 75” / 86”

Resolution: 3840x2160 (UHD)
Brightness: 400 cd/m^2 (65”: 350 cd/m^2)
Touch Points: 10 Points Multi Touch
Touch Techology: IR Touch
Interface: HDMI 2.0 / VGA / USB / RS232 / RJ45 / RJ12 for sensors / IR / HP / Audio / Speaker

Designed with LED touch screen technology, IFD series comes with on-board Android 7.1 OS. You can either use Android or upgrade your touch display with Windows 10 OPS.

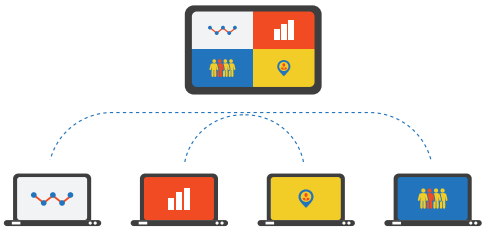


Palm Erase

Automatic palm erasing function allows teachers and students to simplify the white board experience with smooth writing and erasing.

Ease of use with Android

Android gives teachers one touch access for lessons and collaboration tools including whiteboard, web browser, apps library, and native wireless screen sharing



Wireless Presentation

Teachers, students or any user can share their screen efficiently and conveniently in the classroom or meeting room via EShare application. This application can connect any operating system and show up to 4 different screen at the same time.

Different Sizes for various classrooms

Customers can choose suitable size to use in every classroom type by differential sizes including 55”, 65”, 75” and 86”. Picking correct dimension for IFPD will increase efficiency of lectures.

IFD Series
Technical Data

1. HDMI OUT
2. HDMI IN 1
3. HP
4. IR IN
5. HDMI IN 2
6. HDMI IN 3
7. Optical SPDIF
8. RJ12-Sensors
9. RJ12
10. AUDIO IN L/R
11. DSUB9-RS232
12. VGA
13. RJ45
14. USB 2
15. USB 1
16. OPS Slot
17. Handles
18. Removable Logo
19. Detachable Power Cord
20. Rocker Switch
21. Joystick Buttons
22. Metal Bezel

IR IFPDs

IFM Series

55” / 65” / 75” / 86”

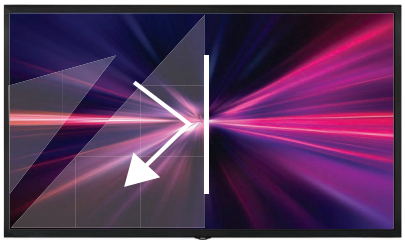
Resolution: 3840x2160 (UHD)
Brightness: 400 cd/m² (65”: 350 cd/m²)
Touch Points: 10 Points Multi Touch
Touch Techology: IR Touch
Interface: HDMI 2.0 / VGA / USB / RS232 / RJ45 / RJ12 for sensors / IR / HP / Audio / Speaker

Designed with LED touch screen technology, the Vestel Interactive Flat Panel Display is a dynamic and engaging solution for both education and business environments. Encouraging interactive communication, its technology facilitates learning as well as information sharing.

Qwizdom OKTOPUS

Collaborate, Annotate with Octopus

Octopus software gives opportunity to view lessons, respond, share annotations, and take notes using any tablet or laptop, pose questions and gain immediate participant feedback, displaying results instantly.



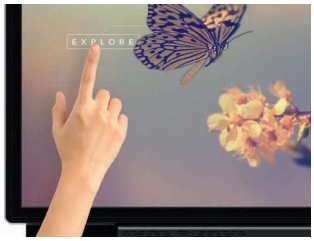
Anti Glare Tempered Glass

Prevents light reflection and provides smooth touch performance with antiglare technology. Roboust design with toughened glass material to avoid any damage to the screen

HDR 10 + 4K 60Hz

HDR10 & 4K HDMI @60Hz

By HDR10 compatibility, teachers can guarantee that all featured content meets HDR guidelines and reaches superior picture quality as clearly and brightly as possible with 4K resolution at 60Hz.



Simultaneous Smooth writing Multi - Touch

10 touch points let multiple people interact simultaneously via touch or stylus pen. Also Highly precise and user-friendly writing experience can be achieved without finger burn with super glide surface.

IFM Series
Technical Data

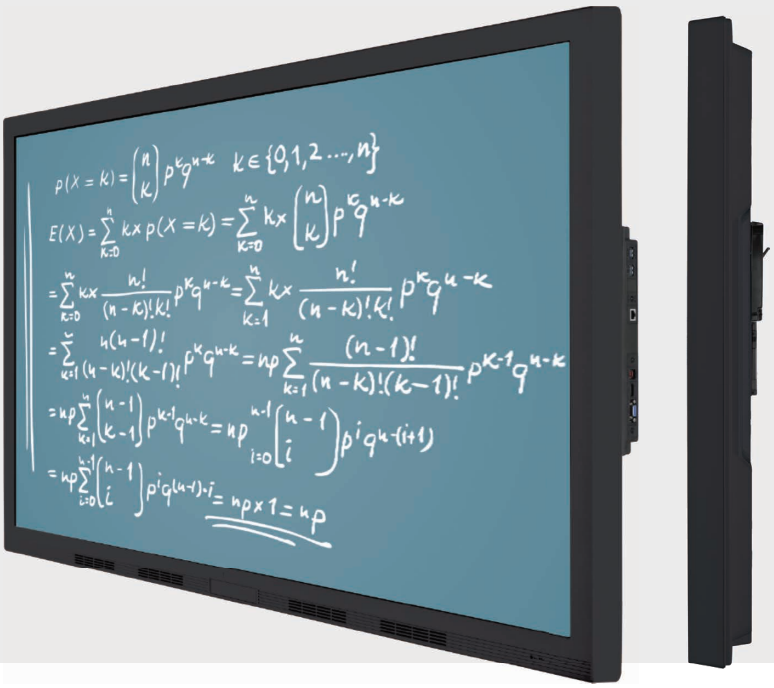
1. HDMI OUT
2. HDMI IN 1
3. HP
4. IR IN
5. HDMI IN 2
6. HDMI IN 3
7. HDMI IN 4
8. Optical SPDIF
9. RJ12-Sensors
10. RJ12
11. AUDIO IN L/R
12. DSUB9-RS232
13. VGA
14. RJ45
15. USB 2
16. USB 1
17. OPS Slot
18. Handles
19. Removable Logo
20. Detachable Power Cord
21. Rocker Switch
22. Joystick Buttons
23. Metal Bezel

Entry Level IFPDs

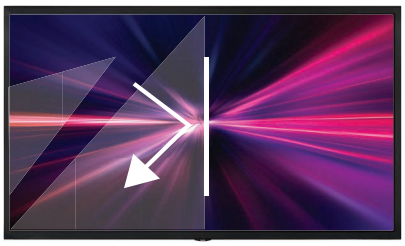
IFE Series

65”

Resolution: 3840x2160 (UHD)
Brightness: 400 cd/m²
Touch Points: 10 Points Multi Touch
Touch Techology: IR Touch
Interface: HDMI 2.0 / VGA / USB / RS232 / RJ45 / IR / HP / Speaker



Cost effective IFE series make classrooms affordable to switch interactive flat panel rather than traditional whiteboards. Lower initial investment and maintanance costs reduces the return of investment for schools. Wirh a plastic fron and backcover, IFE series offers a roboust design for even primary schools.



Anti-Glare Glass

Our screens come with a special screen to prevent light reflection and providing smooth touch experience with antiglare technology.

4K 60Hz

Ultra HD 4K Display

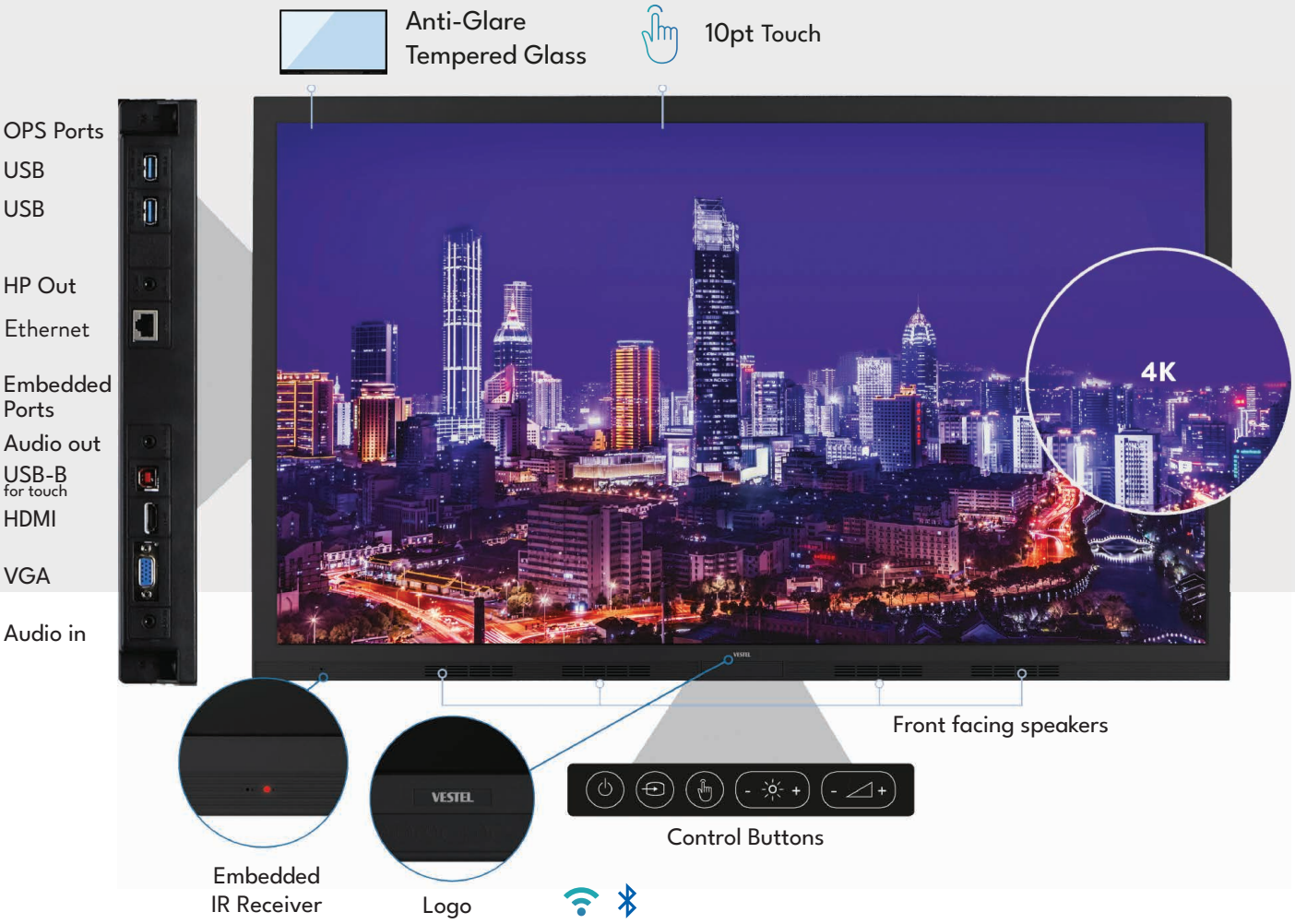
You will be able to experience excellent 4K content via USB, HDMI, DVI and display ports, and our 4K supporting pluggable computers (OPS). Vestel IFPD is best for any application that aim perfect visual experience for its users.

OPS Support

All our products in this series have compliance with OPS (Open Pluggable Standard). OPS will empower your screens with enhanced processing power and ability to choose Windows or Android as your operating system to fit your specific application.

Convenient & Easy Accessibility

Sound directed to classroom : Front facing speakers off er better sound transmission to classroom and this increases the level of audiovisual performance during classes. Minimize unnecessary processes by front buttons : Switch sources, Increase and Decrease Volume, Power On/off can be done with ease of front buttons.



1. OPS Slot
2. Side Module
3. Display Connection Cable
4. Plastic Bezel

Accessories

Plugin OPS Module

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

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/interactive-flat-panels

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

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