

## IFX + SERIES

EXCLUSIVE SERIES 4TH GENERATION

INTERACTIVE FLAT PANEL DISPLAYS

>

[www.vestelvisualsolutions.com](http://www.vestelvisualsolutions.com)

2023 - 2024

# VESTEL



# IFX+ Series

## IFX Series Overview

Our latest IFX Plus Series displays(65", 75", 86")helps instructors to create an engaging and responsive learning environment, offering fast response touch screen technology with front accessibility module with front speakers, front input/outputs, far field microphone, embedded proximity sensor, and NFC reader. The series is also equipped with scratch resistant 4 mm ant glare tempered glass and IR 20-point touch points.

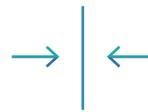
## General Features



Multiple Display Sizes



Anti-Glare Tempered Glass



Slim Bezel / Seamless Touch Depth



Impressive 4K Performance



A Great Many Rear I/O Ports Available



Improved Fluent 20pt Touch Experience



WiFi/BT

## Hardware Features

Android 

Customized Android OS



Quad Core CPU



Enhanced Graphics



4 GB DDR4 Options



64 GB eMMC Options



Wifi 5 / BT 5.0

# Display Features



Flicker free

## Impressive 4K Performance

Exceptional viewing creates superior picture quality with 4K resolution and 178-degree viewing angle.



Anti-glare glass

## Eye-care Solution

Designed to reduce eye strain with flicker-free screen@ at maximum brightness level.

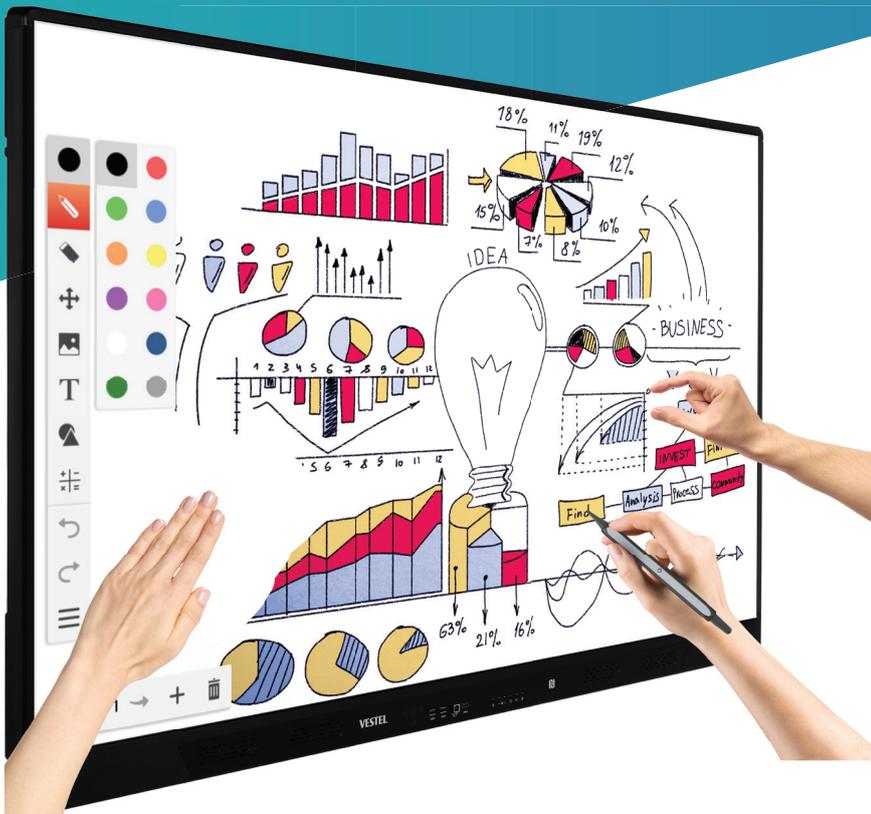


Anti-shatter toughened glass

## Anti Glare Tempered Glass

The anti-glare coating prevents excessive light reflection and provides a smooth touch performance. Toughened glass is incorporated into the robust design of the display to avoid accidental damage to the screen.

# Touch Features



## Improved Fluent Touch Experience

Incorporating the latest 20 point IR Touch technology with faster response, IFX+ range is designed to allow multiple users to interact simultaneously.

## Smooth Touch Support

Super-smooth surface of IFX+ allows for highly precise and user-friendly writing experience.



20-point touch



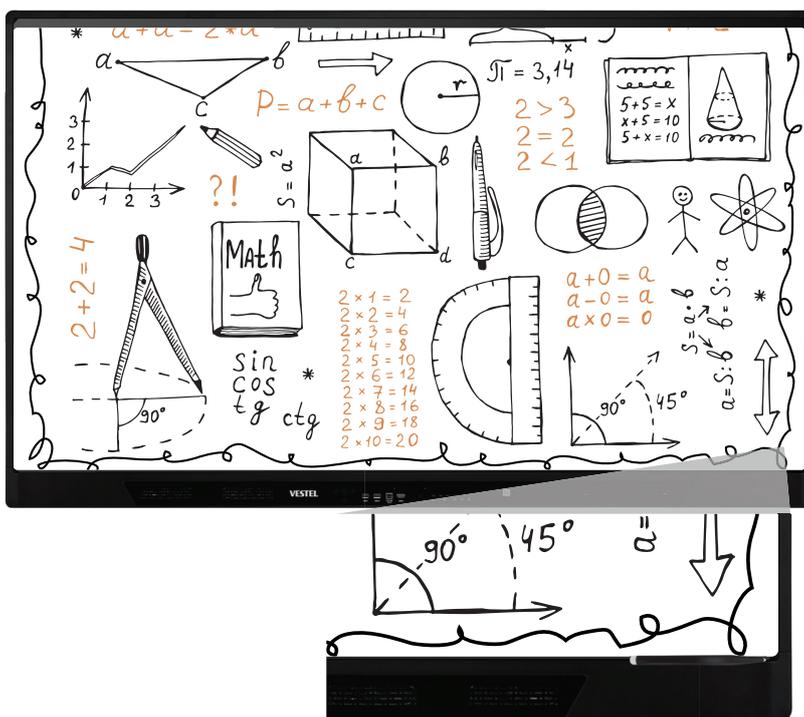
High precision touch



Super glide surface



Palm erase



## Natural Writing Experience

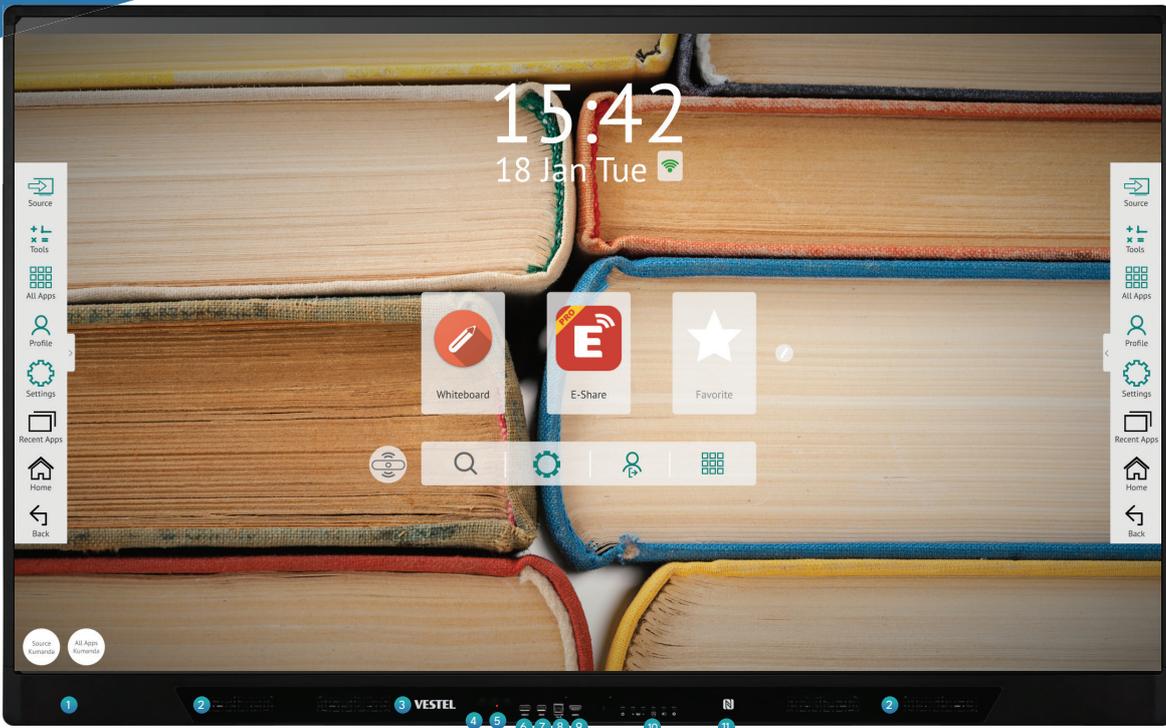
### Professional Pen Design

Passive magnetic pen with 2 different tip sizes can be assigned to different colors automatically.

### Smooth Dual Pen

Whiteboard with dual-pen feature auto-recognize the color and pen thickness separately.





- 1** Magnetic pen holders  

  - 2** Front Facing speakers  

  - 3** Logo\*  

  - 4** Mic\*  

  - 5** IR Receiver  

  - 6** USB 2.0  

  - 7** USB 3.0  

  - 8** USB Type B  

  - 9** HDMI  

  - 10** Control Buttons  

  - 11** NFC Support\*  

- \*optional

## Connectivity

**IFX+ Series includes many ports to cover the highest requirements.**

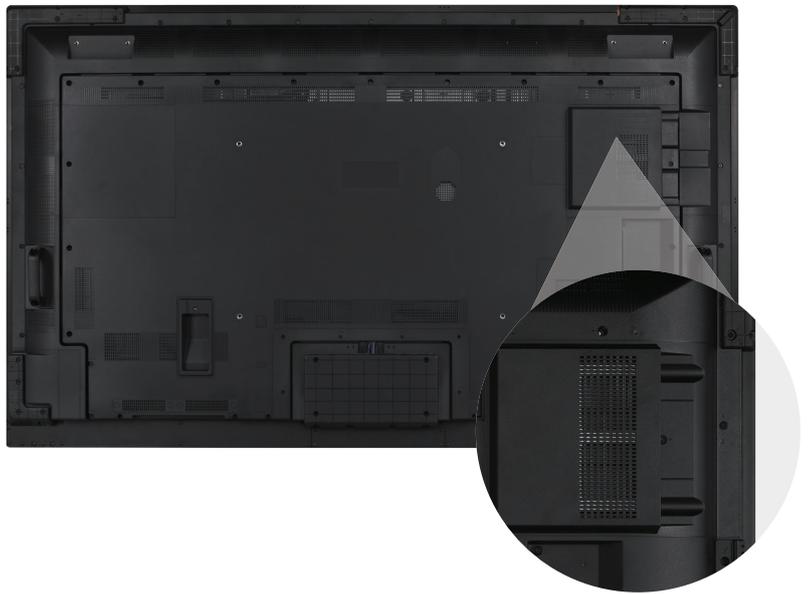
In addition to easily accessible front ports, IFX+ Series is equipped with embedded Wi-Fi and BT modules and many rear I/O ports.

### USB Type-C

USB Type-C (3.0) can transfer 4K video with touch and charging capabilities

### OPS Slot

IFX+ Series is compatible with OPS standard. Adding extra Windows PC on OPS slot enhances processing capabilities of the display.



- |   |  |  |   |  |   |  |
|---|--|--|---|--|---|--|
| <br>3x HDMI-In | <br>HDMI-Out* | <br>DP-In*      | <br>IR input | <br>Headphone       | <br>OPS          |  |
| <br>USB 3.0    | <br>USB 2.0   | <br>USB Type C* | <br>RS232    | <br>LAN Fast Ethernet | <br>Sensor input | <br>OPTICAL SPDIF |

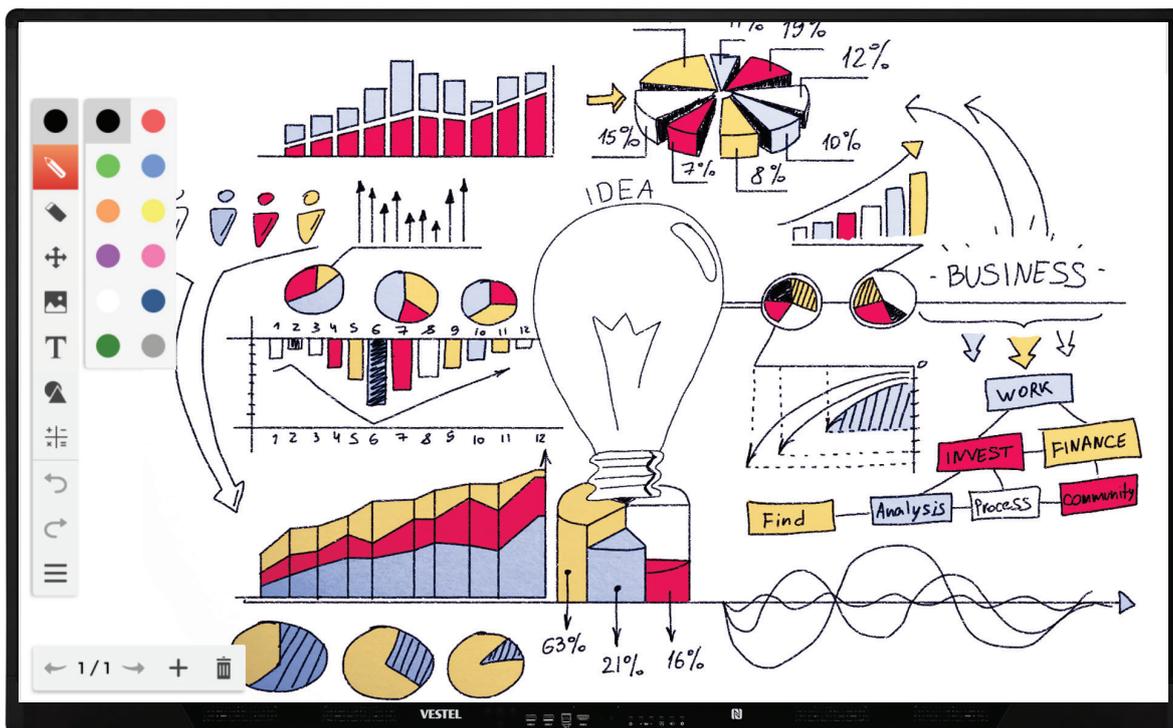
\*Optional Features for IFX Series

## Software Features

Array of Android Applications Delivers Different Ways of Student Engagement. The series offers built-in Android 9 OS with adaptable user interface that covers all the fundamental features needed for teachers and students. The product has many applications such as its own annotation tool as well as Screen sharing/mirroring application, File/Cloud Manager, OfficeSuite to work on documents, Web-Browser, Video-conferencing and Account Management System.



\*optional



### Whiteboard Application for Flawless Teaching Experience

The new IFX+ Series offers a compact whiteboard application design for teachers with the required tools to annotate, draw or highlight using 2 different tip sizes with auto-recognition, add texts and media to work on during classes. Whiteboard application can quickly open any cropped screenshots with any annotation done over any source. Latest features also include infinite canvas, background templates and QR/Email sharing.

Hob Features										
14	Hob	Enamel	Enamel	Enamel	Vitroceramic	Vitroceramic	Induction	Enamel	Enamel	
15	Gas on Glass Hob	Optional	Optional	Optional	-	-	-	-	-	-
16	Rapid Gas Burner Ø150mm	W	3000	3000	-	-	-	3000	3000	
17	Controlled Gas Burner Ø150mm	W	1200	1200	-	-	-	1200	1200	
18	Auxiliary Gas Burner Ø5,5cm	W	1000	1000	-	-	-	1000	1000	
19	Wok (Triple Flame) Gas Burner Ø140mm	W	3800	-	-	-	-	3800	-	
20	Ø 80 mm Hobplate	W	-	-	-	-	-	-	-	
21	Ø 145 mm Hobplate	W	-	-	1000	1000	-	-	-	
22	Ø 180 mm Hobplate	W	1500	1500	1500	1500	-	1500	1500	
23	Ø 220 mm Hobplate	W	-	-	-	-	-	-	-	
24	Ø 145 mm Rapid Hobplate	W	-	-	1500	1300	-	-	-	
25	Ø 180 mm Rapid Hobplate	W	2000	2000	2000	2000	-	2000	2000	
26	Ø 220 mm Rapid Hobplate	W	-	-	-	-	-	-	-	
27	Ø 145 mm Hightite Element	W	-	-	-	1200	1200	-	-	
28	Ø180 mm Hightite Element	W	-	-	-	1800	1800	-	-	
29	Ø210 mm Hightite Element	W	-	-	-	2300	-	-	-	
30	Ø180 mm Dual Hightite Element	W	-	-	-	1700	1700	-	-	
31	Ø210 mm Dual Hightite Element	W	-	-	-	1800	1800	-	-	
32	Ø210 mm Dual Hightite Element	W	-	-	-	2200	-	-	-	
33	Ø160 mm Induction Hob (Boost)	W	-	-	-	-	1400/1800	-	-	
34	Ø200 mm Induction Hob (Boost)	W	-	-	-	-	2100/2300	-	-	
35	Hot Surface Indicator Light	-	-	-	Default	Default	Default	Default	-	
36	Thermostat Operation Indicator Light	-	-	-	Default	Default	Default	Default	Default	
37	Thermostat Operation Indicator Light	-	-	-	Default	Default	Default	Default	Default	
38	Stainless Steel Burner Pan (in case of gas on glass hob)	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional	
39	Meal Kit	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional	
40	Glass Lid (Transparent)	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional	
41	Glass Lid Shut-off Valve	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional	
42	Burner Safety Valves	Default	Default	Default	Default	Default	Default	Default	Default	
43	Button Ignition	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional	
44	Cher-touch/ignition through leads	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional	
45	Ignition by DC battery	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional	
46	Enamel Pan Supports	Default	Default	Default	Default	Default	Default	Default	Default	
47	Cast Iron Pan Supports	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional	
48	Cast Iron Burner Caps	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional	
49	Coffee Adaptor	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional	
50	Wok Adaptor	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional	
51	Vitroceramic Glass Cleaning Spatula	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional	

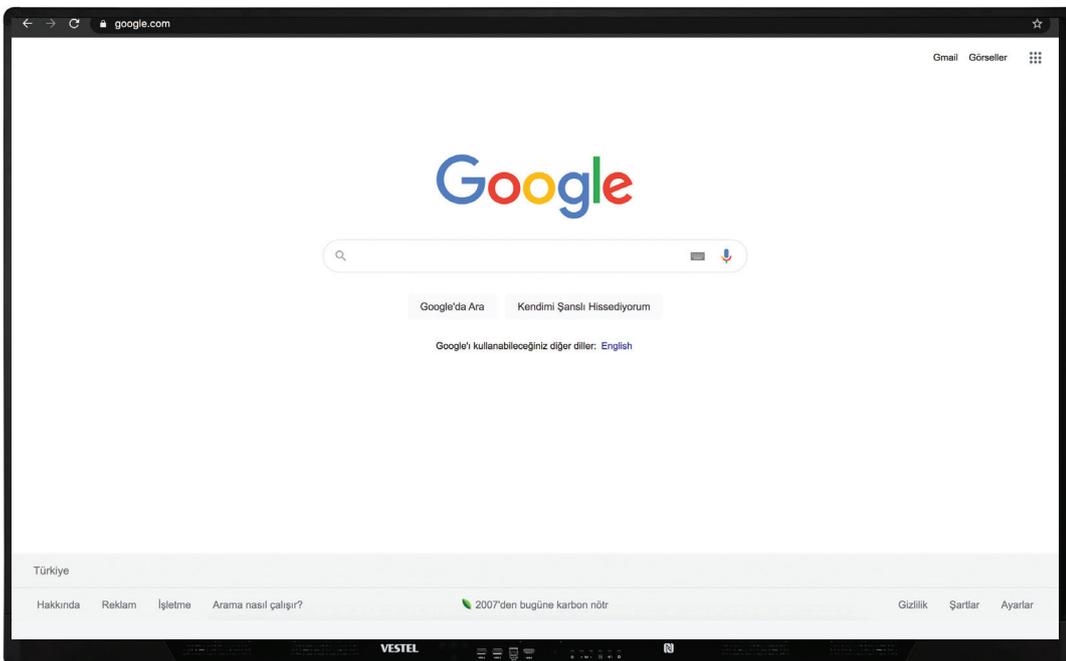
  

Oven Features										
52	Oven Type	Gas	Gas	Electric						
53	Oven Volume, Depends On Model (min/max)	61/71	47/56	66/76	48/58	66/76	48/58	66/76	66/76	48/58
54	Depth Dimension, Depends On Model (min/max) (WxDxH)	450x288x415	370x288x388	450x324x415	370x291x335	450x324x415	370x291x335	450x324x415	450x324x415	370x291x335
55	Depth Dimension, Depends On Model (min/max) (WxDxH)	475x328x414	390x328x414	475x328x414	395x411x335	475x328x414	395x411x335	475x328x414	475x328x414	395x411x335
56	Oven Light (20W)	Optional								
57	Oven Light (20W)	Optional								
58	Easy to Clean Enamel	Default								
59	Catalytic Panels (left, right and rear)	Optional								



## Open/Edit Documents with OfficeSuite

Experience unparalleled productivity with the OfficeSuite application, designed to empower users to open, edit, and write into any document, spreadsheet, or presentation on their IFPD files and folders. With OfficeSuite, you can seamlessly work on your files and folders with ease, while streamlining your workflow and maximizing your productivity.



## Internet Browser to Access Internet Content for Classroom

Elevate your teaching experience with the IFX+ series, equipped with Chromium as the default internet browser, providing seamless access to the internet. With the help of the quick palette tool, teachers can effortlessly annotate on top of internet content, allowing for a more interactive and engaging classroom. Save annotated content and work on it more effectively, taking your lessons to the next level.



## Quick Tools and Settings

The usage of IFX+ Series becomes more efficient and easy, with the new quick tools (Calculator, Chronometer, Timer, Screen Capture, and Crop) and quick settings (volume/brightness settings, Screen Lock, NFC Settings, and more) for teachers.

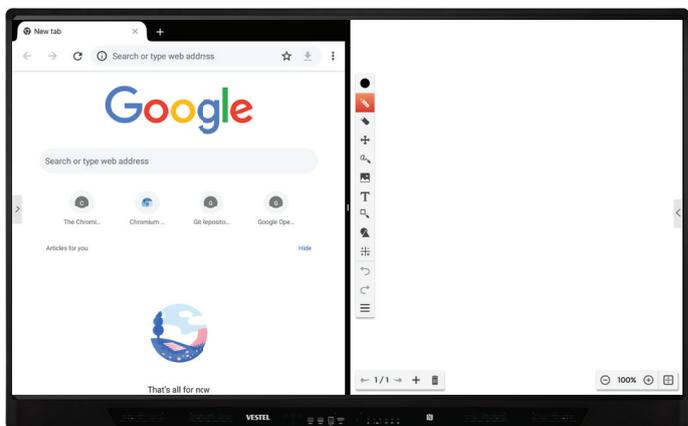
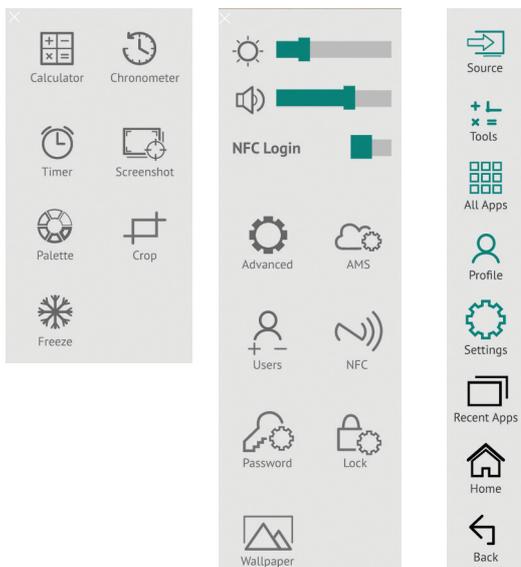
## Enhanced User Experience

The 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.



## Flexible Pen Usage on Any Content

The newly introduced Quick Palette tool provides teachers with the needed tools to annotate on any classroom content and/or any Source. Quick Palette tools include features such as pen and highlighter, screenshot, and screen-crop.



## Picture by Picture

Split Screen Feature allow 2 different applications to be opened at the same.



## Powerful Speakers

2x20W front-facing speakers can easily be effective even in the largest classrooms without any need to add external speakers.



## Vestel Account Management System

Transform your classroom management with the cloud-based Vestel Account Management system, designed to empower IT managers to securely set up teacher profiles.

The system offers a range of features, including user/password creation and NFC ID settings, UI customization for background and profile images, and favorite app selection for users. With display and group management, you can easily manage and control your devices with commands, streamlining your workflow and enhancing your productivity.

And with upcoming features such as urgency/warning messages, app installation, predefined background images, and device control commands, the Vestel Account Management system is the ultimate classroom management tool that you don't want to miss out on. Take your classroom management to the next level with Vestel Account Management system.





## Wireless Screen Sharing

Empowers users to share any external content without any cables.

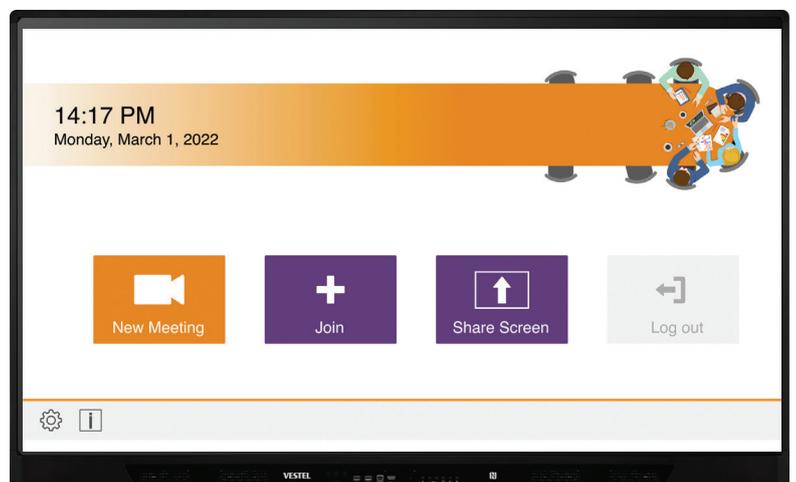
Utilizing embedded Wi-Fi technology the new IFX+ Series provides Eshare application, multi-screen interactive screensharing tool.

Using only QR codes, users can connect to the display by any device (Windows, Android, MacOS, iOS, Chrome), create Multiscreen experience, and annotate on the display wirelessly.



## Distance Learning

With Vmeet, IFX+ series can create meetings, join the meetings and share the educational material to any student. Addition of distance learning solution facilitates the teacher's reach to the students outside the class.



# Specifications



<https://www.vestelvisualsolutions.com/eu/products/interactive-flat-panel-displays>

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

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