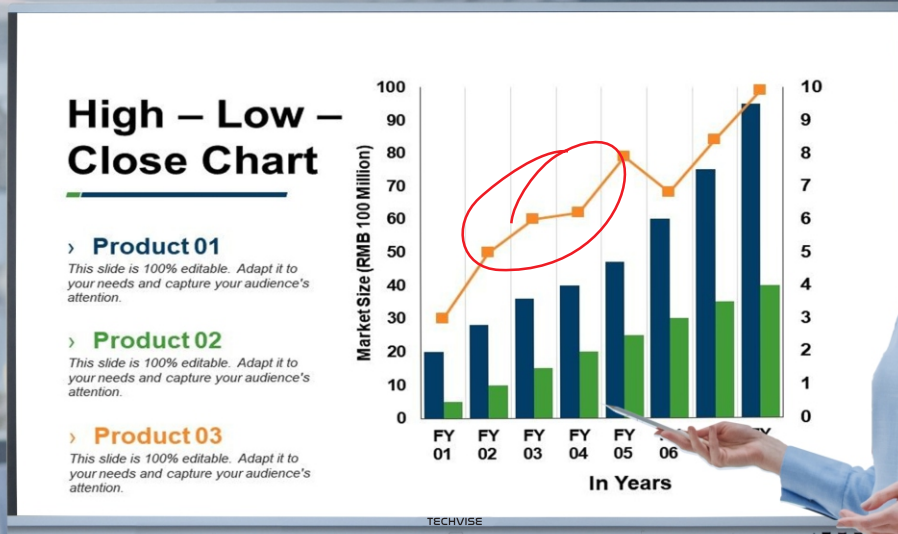




## FC1 Series

## TECHVISE Interactive Display Board (IDB)

Bring People together with true Interactivity and Intelligence

All-in-One Solution for Education-Government and Business Users



Android 8.0 System



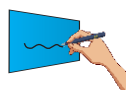
Eye care Mode



Ultra HD Resolution Delivers Crystal Clarity in Both Operating Systems



Future Proof Connectivity through HDMI Out and USB3.0



Low Parallax



20 Points Touch, 10 Points Writing



Immersive Display for Learning



Built-in OPS Module (Optional)

# Key Features

- **Various size-** (65", 75", 86") with 4K Ultra HD Resolution
- **Built-in OPS Module-** High performance 120 Pin OPS
- **Whiteboard Application-** Built-in easy-to-use whiteboard software with various tools and templates
- **Lecture Recording Application-** Help teachers to record the Audio and Video of entire lecture up to 45 mins
- **AirClass Application-** Provide various tools such as Vote, respond and project text with any mobile device in the same network
- **Visualiser Application-** Help teachers to connect any camera or visualiser device to show book or any hardware directly on screen in dual and quad view format with annotation, zoom and rotation etc
- **ScreenLock-** Can lock the screen on Android and OPS(PC) both in break time
- **Screen Recording Application-** Independent recording of screen in Android and OPS mode, recording can be saved as in Internal/external Drive or on Cloud Drive
- **HDMI Out Port-** For extended display to show same presentation
- **Shared USB Port-** Shared USB port help the presenter to access their presentation content from pen drive in Android and OPS both
- **Eye care Mode-** Alleviate eye fatigue for long lasting teaching and learning
- **Wireless Screen Sharing-** Wireless mirroring software that supports Windows, Mac, iOS and Android etc
- **Low Parallax-** Reduced thickness of the air gap that makes you feel like writing on paper



# Highlight

## High Quality Display



TECHVISE IDB provides the best picture quality regardless of content type and viewer position.

## Airclass



TECHVISE IDB engages students to a class. Airclass supports connection at maximum 30 students and provides various tools such as Vote, respond and project texts with any mobile device in the same network.

## Education

For Smart Classroom/ Virtual Classroom/Studio in Schools, Colleges, Universities & Coaching Centers

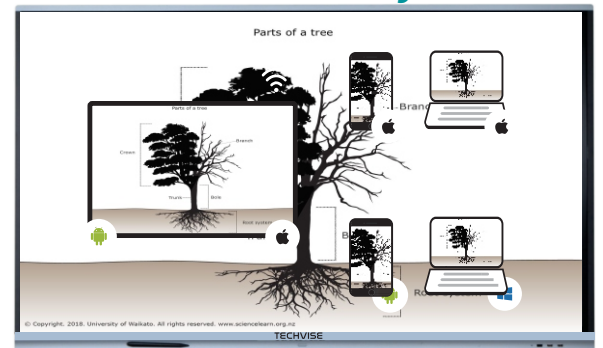


## Natural Touch Experience



Low Parallax reduced the thickness of the air gap that makes you feel like writing on paper

## Multi OS Compatibility and Wireless Connectivity

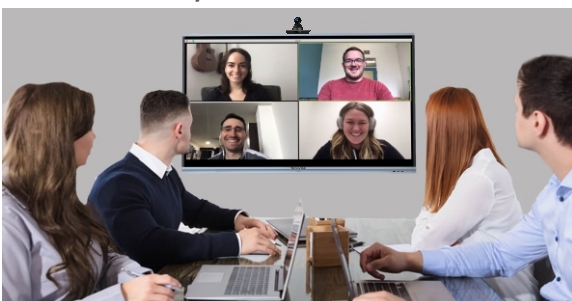


Make it really easy for everyone to share their devices with the TECHVISE IDB. It supports wireless connectivity through any Android, Mac, Windows and IOS device.

TECHVISE Interactive Digital Board help teachers with efficient classroom management through built-in multiple applications, Whiteboard, Lecture Recording, Air Class, Wirelessly Content Sharing, Visualiser, Screen Lock, Screen Recording etc. makes learning fun, engaging, participating and collaborative for student

## Meeting and Video Conferencing Room

For Education/Corporate and Government Users



TECHVISE IDB enables participants to engage with the information being discussed over Video Conferencing & Presentation, files can be easily accessed directly from display and pen drive, wirelessly content sharing through Laptop, Tab and Mobile etc. Its Interactive multi-touch technology gives businesses the opportunity to present and collaborate efficiently.

# Product Specification

## FC1 Series

|                                |                                                                                                                                                                                                              |                                               |                          |                         |
|--------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------|--------------------------|-------------------------|
|                                | MODEL                                                                                                                                                                                                        | C65FC1                                        | G75FC1                   | J86FC1                  |
| Display                        | Screen Size                                                                                                                                                                                                  | 65 inch                                       | 75 inch                  | 86 inch                 |
|                                | Response Time                                                                                                                                                                                                | ≤ 6ms                                         |                          |                         |
|                                | Aspect Ratio                                                                                                                                                                                                 | 16:09                                         |                          |                         |
|                                | Display Area                                                                                                                                                                                                 | 1428.48(H)×803.52(V)mm                        | 1649.664(H)×927.936(V)mm | 1895.04(H)×1065.96(V)mm |
|                                | Pixel Pitch                                                                                                                                                                                                  | 0.372×0.372mm                                 | 0.4296×0.4296mm          | 0.4935×0.4935mm         |
|                                | Resolution                                                                                                                                                                                                   | 3840(H)×2160(V)                               |                          |                         |
|                                | Refreshing Frequency                                                                                                                                                                                         | 60Hz                                          |                          |                         |
|                                | Display Color                                                                                                                                                                                                | 1.07B(10bit)                                  |                          |                         |
|                                | Contrast Ratio                                                                                                                                                                                               | 6000:1                                        |                          |                         |
|                                | Viewing Angle (H/V)                                                                                                                                                                                          | 178°                                          |                          |                         |
|                                | NTSC                                                                                                                                                                                                         | 75%                                           |                          |                         |
|                                | Back Light                                                                                                                                                                                                   | DLED                                          |                          |                         |
|                                | Brightness                                                                                                                                                                                                   | 450cd/m2                                      |                          |                         |
|                                | Life Time                                                                                                                                                                                                    | ≥ 50000 Hours                                 |                          |                         |
|                                | Duty Cycle-                                                                                                                                                                                                  | 24x7                                          |                          |                         |
| Android System                 | System Version                                                                                                                                                                                               | Android 8.0                                   |                          |                         |
|                                | CPU / GPU                                                                                                                                                                                                    | A73×2+A53×2 / Mali-G51×4                      |                          |                         |
|                                | RAM / ROM                                                                                                                                                                                                    | 4GB / 32GB                                    |                          |                         |
| Touch System                   | Sensing Type                                                                                                                                                                                                 | Infrared recognition                          |                          |                         |
|                                | System                                                                                                                                                                                                       | Windows10/8/7/XP/Linux/Mac/Android/Chrome     |                          |                         |
|                                | Touch point                                                                                                                                                                                                  | 20 points touch & 10 writing touch            |                          |                         |
|                                | Touch Tool                                                                                                                                                                                                   | Finger, Passive infrared pen                  |                          |                         |
|                                | Minimum object size                                                                                                                                                                                          | 3mm                                           |                          |                         |
|                                | Accuracy                                                                                                                                                                                                     | ±1.5mm                                        |                          |                         |
|                                | Writing Height                                                                                                                                                                                               | ≤ 3mm                                         |                          |                         |
|                                | Surface Hardness                                                                                                                                                                                             | Toughened Glass with Level 7 of Mohs Standard |                          |                         |
|                                | Interpolation Resolution                                                                                                                                                                                     | 32768(W)×32768(D)                             |                          |                         |
| Audio                          | Sound Channel                                                                                                                                                                                                | 2.0                                           |                          |                         |
|                                | Output Power                                                                                                                                                                                                 | 2×15W                                         |                          |                         |
| Power                          | Power Requirements                                                                                                                                                                                           | 100-240V~ 50/60Hz 4.0A                        |                          |                         |
|                                | Overall Power (Max.)                                                                                                                                                                                         | 400W                                          | 450W                     |                         |
|                                | Standby Power                                                                                                                                                                                                | ≤ 0.5W                                        |                          |                         |
| Input/Output Ports             | Input: HDMI x 3, VGA x 1, Audio x 1, RS232 x 1; Output: HDMI x 1, Audio (Earphone out) x 1, SPDIF x1, RJ45x 1, USB Ports: USB 2.0 Type A x 3, USB 3.0 Type A x 3, USB 2.0 Type B for Touch x 2, PC slot x 1, |                                               |                          |                         |
| Additional                     | Built-in Wi-Fi and Bluetooth                                                                                                                                                                                 |                                               |                          |                         |
| Environmental Conditions       | Operation Temperature                                                                                                                                                                                        | 0℃ - 50℃                                      |                          |                         |
|                                | Operation Humidity                                                                                                                                                                                           | 10% - 80%RH                                   |                          |                         |
|                                | Storage Temperature                                                                                                                                                                                          | -20℃ -60℃                                     |                          |                         |
|                                | Storage Humidity                                                                                                                                                                                             | 10% - 80%RH                                   |                          |                         |
|                                | Altitude                                                                                                                                                                                                     | Below 5000 meters                             |                          |                         |
| Physical Specifications        | Dimension L×H×D                                                                                                                                                                                              | 1489×897×87mm                                 | 1709.7×1020.2×86.3mm     | 1957×1160×88mm          |
|                                | Dimension (package) L×W×H                                                                                                                                                                                    | 1666×207×1055mm                               | 1875×289×1155mm          | 2210×280×1370mm         |
|                                | Thickness of machine and wall Mount                                                                                                                                                                          | 117mm (WIB9060G)                              | 116.3mm(WIB9060G)        | 118(WIB9060G)           |
|                                | Wall-hanging Screw Spec                                                                                                                                                                                      | M8×25mm                                       | M8×25mm                  | M8×25mm                 |
|                                | VESA                                                                                                                                                                                                         | 600×400mm                                     | 800×400mm                | 800×600mm               |
|                                | Net Weight                                                                                                                                                                                                   | 41.52kg                                       | 52.65kg                  | 73.94kg                 |
|                                | Gross Weight                                                                                                                                                                                                 | 55.40kg                                       | 67.54kg                  | 95.60kg                 |
| Accessories                    | Power Cord x 1 (2meters), USB Touch Cable (Type A-B) × 1 (5 meters), HDMI Cable× 1 (3 meters), Writing Pen × 2, Wall mount bracket × 1, Remote Control × 1, Battery × 2 (AAA)                                |                                               |                          |                         |
| Optional Accessories           | Webcam, UPS, Speakerphone, Metal floor Stand, Wireless Keyboard & Mouse etc.                                                                                                                                 |                                               |                          |                         |
| Built In Softwares             | Notes, Recording, Browser, Screen share, Visualiser App, Stopwatch, (Panel) & Connect, Capture, Note5(OPS)                                                                                                   |                                               |                          |                         |
| Built-in OPS Module (Optional) |                                                                                                                                                                                                              |                                               |                          |                         |
| PC Model                       | MT43A                                                                                                                                                                                                        |                                               |                          |                         |
| PC slot Pin                    | 120 Pin support                                                                                                                                                                                              |                                               |                          |                         |
| CPU                            | Intel Core i3/ i5/ i7 Processor                                                                                                                                                                              |                                               |                          |                         |
| GPU                            | Intel HD Graphics                                                                                                                                                                                            |                                               |                          |                         |
| RAM                            | 4GB/8GB/16GB                                                                                                                                                                                                 |                                               |                          |                         |
| Storage                        | 128GB SSD ormore                                                                                                                                                                                             |                                               |                          |                         |
| Ports                          | HDMI x 1, DP (Display Port) x 1, USB3.0 x 4, USB 2.0 x 2, USB Type C x1, RJ45 Port x 1, Audio Out x 1, Mic In x 1                                                                                            |                                               |                          |                         |
| Additional                     | Built-in Wi-Fi and Bluetooth                                                                                                                                                                                 |                                               |                          |                         |
| Operating System               | Genuine Windows 10                                                                                                                                                                                           |                                               |                          |                         |

\*Product weight and dimension are approximately and features & technical specifications mentioned may change without any prior notice. All images are for representation only & may differ from actual product.

**TECHVISE®**

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